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ABSTRACT

Information on the educational systems of 52 foreign countries and recommendations for student placement into U.S. graduate programs are presented. For each country a diagram is presented to illustrate the demarcations between primary, secondary, and tertiary levels, and explanations are provided on grading systems, secondary school certificates, teacher's certificates, and various types of degrees. Variations among different schools, states, or territories regarding certificates/degrees and grading methods are indicated. The following countries are covered: Afghanistan, Algeria, Australia, Bangladesh, Belgium, Brazil, Canada (and the provinces), China, Colombia, Cyprus, Egypt, Ethiopia, Finland, Germany, Ghana, Greece, Honduras, Hong Kong, Hungary, Iceland, India, Indonesia, Iran, Iraq, Ireland, Israel, Japan, Jordan, Kenya, Korea, Kuwait, Laos, Liberia, Malaysia, Morocco, Nepal, Netherlands, New Zealand, Nigeria, Norway, Pakistan, Panama, Philipines, Saudi Arabia, Singapore, Sri Lanka, Sweden, Switzerland, Tunisia, Turkey, and Venezuela. (SW)

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The Handbook on the Placement of Foreign Graduate Students (Graduate Handbook, Part II)

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Admissions Section

National Association for Foreign Student Affairs

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National Association for Foreign Student Affairs
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Dear Colleague:

We are pleased to send you the second set of "country outlines" published as part of The Handbook on the Placement of Foreign Graduate Students, a publication being prepared by the Admissions Section (ADSEC) of the National Association for Foreign Student Affairs (NAFSA).

The history and evolution of the Handbook project are covered in the preface to Part I, which was published in April, 1980. Part I contains 34 country outlines (see combined Table of Contents for Parts I and II) and is available from NAFSA for the cost of printing and postage. Additional copies of the 26 country outlines contained in Part II are also available from NAFSA.

The Use of the Handbook: All country outlines have been through the review process described in Part I of the Handbook. Although it is believed that the educational data they provide is accurate and that the placement recommendations are sound, it should be remembered that these outlines are not the result of wide ranging consensus (as in the AACRAO World Education Series placement recommendations). Rather, they are products of the efforts of basically two people, the outline author and its reviewer. Users, therefore, are urged to utilize these outlines for the purpose intended, namely to serve as initial guides to the admission and placement of international graduate students.

The information contained in these outlines should be supplemented by other sources, including those listed in the bibliography at the end of each outline. The placement recommendations given in the outlines should not be considered absolutes. Rather, they should be used in conjunction with existing institutional admissions and placement policies and practices and personal knowledge and experience.

Each page of the Handbook is dated and all outlines have been printed on pre-punched paper in order to facilitate updating of material. Please discard old issues of the country outlines as new ones are received.

Acknowledgements: The Graduate Handbook, Part II is the product of the combined efforts and contributions of many individuals and several organizations, all deserving a great deal of credit and thanks. The following

persons authored or reviewed one or more of the outlines included in the Graduate Handbook, Part II:

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Special mention needs to be made here regarding the originator of the country outline schematic, Dr. William F. Willis. Dr. Willis is the former director of the NYU International Student Center and is currently professor of French and former Dean of the Graduate School at George Marshall University. We thank Dr. Willis for his idea and apologize for the oversight in not crediting his contribution in Part I of the Handbook. Our oversight was a function of the changes in Handbook steering committees and editors as well as the passage of four years between the inception of the Handbook idea and the publication of the first set of outlines.

Special thanks also go to Mr. Theodore E. Sharp - the former (now retired) Foreign Student Admissions Officer at California State University, Northridge and present President of the International Education Research Foundation in Los Angeles - for his contributions to both Parts I and II of the Graduate Handbook. Mr. Sharp contributed the initial outlines on several countries contained in Part II of the Handbook and was instrumental in providing the impetus for the completion of several outlines in Part I as well.

Had it not been for the support of NAFSA's Field Service program, the Handbook Steering Committee would not have been able to meet in order to draw up plans and establish editing guidelines for the project. Appreciation must also be extended to the American Association of Collegiate Registrars and Admissions Officers (AACRAO) for the initial $1,000 grant it provided to cover the costs of producing the outlines in final form.

Last, but certainly not least, should be mentioned the great contribution to the project made by Cathy Baker, who typed the outlines, and the NAFSA Central Office staff, who assumed responsibility for the reproduction and distribution of the country outlines contained in Parts I and II of the Graduate Handbook.

The Future of the Handbook Project: The Graduate Handbook project will never be "complete" due to the changes in educational systems. However, it is our hope to be able to release not only new outlines but also updates of existing outlines. The ADSEC team is interested in identifying potential country outline authors and reviewers. Volunteers or nominees names may be submitted to either the ADSEC chairman or any of the ADSEC team members.

Sincerely,

John Johnson
Director of Student Services
College of Allied Health Professions
University of Kentucky Medical Center
(former Director of Graduate Admissions
and 1979-80 ADSEC Chairman)

JKJ/cb

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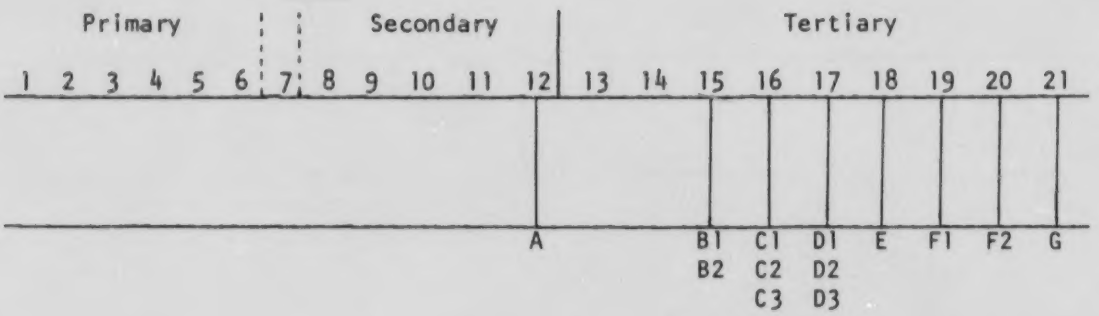
*Country outlines available in The Graduate Handbook, Part I may be ordered from NAFSA, 1860 19th St., N.W., Washington, D.C., 20009, for $3.50 plus postage and handling.

AUSTRALIA

I. EDUCATIONAL SYSTEM



A Secondary school certificates - awarded upon completion of 12 years of primary-secondary education. Each state differs slightly; however, total education is equivalent to 12 years.

Name of Certificate:	State or Territory:
Higher School Certificate	New South Wales
Higher School Certificate	Australian Capital Territory
Senior Certificate	Queensland
Matriculation Certificate	South Australia
Matriculation Certificate	Northern Territory
Higher School Certificate	Tasmania
Higher School Certificate	Victoria
Tertiary Admission Examination Certificate	Western Australia

B1 Teacher's Certificate - awarded upon completion of 3 years of tertiary study; usually in College of Advanced Education.

B2 Bachelor's Degree - first university degree, awarded upon completion of 3 years of tertiary study.

C1 Advanced Diploma, Teachers - awarded after 1 year of study following 3 year Teacher's Certificate -- usually in a College of Advanced Education.

C2 Bachelor's Degree (honours) - first or second university degree awarded upon completion of 4 years of tertiary study.

C3 Bachelor's Degree - first university degree awarded upon completion of 4 years of study in some fields.

D1	Bachelor's Degree	- first university degree awarded after 5 years of study in some fields.
D2	Bachelor's Degree (honours)	- first or second university degree in some fields, awarded after 1 year of study following ordinary bachelor's degree.
D3	Master's Degree	- second or third university degree awarded after 1 year of study following honours degree, or 2 years after ordinary bachelor's degree.
E	Professional Degree	- first university degree awarded upon completion of 6 years of tertiary study.
F1 F2	Doctoral Degree	- third or fourth university degree awarded upon completion of a minimum of 3 years of study following an honours bachelor's degree or 2 years following a master's degree.
G	Higher Doctorate	- awarded upon completion of a minimum of 4 years of study beyond the bachelor's degree for published work based on original research.

NOTE: The above represents a very general outline of university degrees offered and the time needed to complete them. A majority of degrees are offered as ordinary and honours degrees. The honours degree may, or may not, require an additional year.

Some degrees, such as the Bachelor of Education, may be an undergraduate degree in one university and a post graduate degree in another. It is recommended that a syllabus of a particular university, or a reference book such as the Commonwealth Universities Yearbook or Directory of Tertiary Courses be consulted for specific degrees and the time required for each.

The Master's degree may be earned by class work or by research or by a combination of both. Comprehensive examinations are required in some fields. The doctorate will almost always be a research degree. The Doctor of Science, Doctor of Laws, Doctor of Literature and the Doctor of the University may be earned degrees at some universities and honorary degrees at others.

II. GRADING SYSTEM

A. Ordinary degrees: Each school has its own system. The scale will usually appear on the transcript. Various systems used are:

High Distinction = HD	A = 80% and above
Distinction = D	B = 70-79%
Credit = C	C = 60-69%
Pass = P	D = 50-59%
Pass conceded = Pc	E = 40-49%
	F = Below 39%

A = Distinction	A = Distinction
B = Credit	B = Credit Pass
C = Pass	C = Pass
D = Compensatory Result	C*= Conditional Pass
F = Fail	N = Fail

In some cases numbers are assigned to each grade. This too, varies with the institution.

B. Honours degrees are awarded in the following classifications:

First class	(Class I)
Second class, upper division	(Class IIA or Class II1)
Second class, lower division	(Class IIB or Class II2)
Third class	(Class III)

Students are usually selected to enter an honours course. Honours courses represent a more intense specialization in the major field.

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. Bachelor's degree (ordinary): May be considered for admission into graduate school with deficiencies, if a 3 year degree. If the degree requires 4 years, or more, the applicant may be considered for regular admission.

B. Bachelor's degree (honours): May be considered for admission into graduate or professional schools.

C. Teacher's Certificate (a 3 year course), plus a 1 year Advanced Diploma: May be considered to have the equivalent of an ordinary degree. This combination is equivalent to a degree program in many Colleges of Advanced Education.

D. Bachelor's degree from College of Advanced Education: May be considered as its counterpart in a university (usually an ordinary degree; honours degrees are always so designated). Course work in Colleges of Advanced Education may be more applied than in the universities.

E. Master's degrees: May be considered as equivalent to U.S. master's degrees.

IV. ADDITIONAL SOURCES OF INFORMATION

Australian Higher Education Institutions, Department of Education, Canberra, 1977.

Australian universities' calendars, published annually.

Australian Yearbook, Australian Bureau of Statistics, Canberra, published annually.

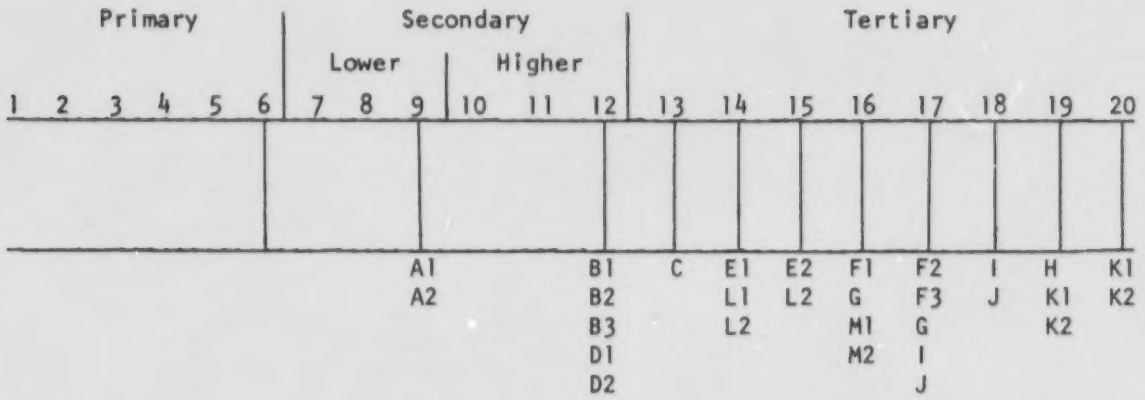
Commonwealth Universities Yearbook, The Association of Commonwealth Universities, London, England, published annually.

Director of Tertiary Courses, Department of Education, Australian Government Publishing Service, Canberra, published annually.

The Admission and Placement of Students from the Pacific-Asia Area. A Workshop Report. The Joint Committee on Workshops of the National Association for Foreign Student Affairs and the American Association of Collegiate Registrars and Admissions Officers, Washington, D.C., 1970.

KINGDOM OF BELGIUM

I. EDUCATIONAL SYSTEM



KEY: Fr. = designation in French speaking sectors

Du. = designation in Dutch speaking sectors

NOTE: Lower and higher secondary certificates and the maturity examination diploma must be legalized (*homologated*) by the (Fr.) *Commission d'homologation*, (Du.) *Homologatiecommissie*, which certifies that all Ministry of Education requirements for the secondary program or examination have been fulfilled.

Traditional Secondary Education (now officially known as Type II):

A1 Lower general secondary certificate

(Fr.) *Certificat d'enseignement secondaire inférieur*
(Du.) *Getuigschrift van lager secundair onderwijs*

- awarded upon completion of first cycle (3 years) of general secondary education. (Class 6 = 7th school year; 5 = year 8; 4 = year 9).

A2 Lower technical secondary certificate

(Fr.) *Certificat d'enseignement secondaire technique inférieur*
(Du.) *Getuigschrift van lager technisch secundair onderwijs*

- awarded upon completion of first cycle (3 years) of technical education. (May be referred to as A III level of technical schooling.).

B1 Higher general secondary certificate (High school diploma)

- awarded upon completion of second cycle (3 years) of secondary education (Class 3 = 10th year; 2 = 11th year; 1 = 12th year).

B1	(continued) (Fr.) *Certificat d'enseignement secondaire supérieur; Certificat d'études moyennes supérieures; "Certificat d'humanités"* (pre-1965) (Du.) *Getuigschrift van hoger secundair* (or, *middelbaar*) *onderwijs; "humaniora"*	- until 1965, gave access to university education (see D1); now gives access only to non-university short tertiary programs.
B2	Higher technical secondary certificate (Fr.) *Certificat d'enseignement secondaire technique supérieur; Diplôme d'école technique secondaire supérieure* (Du.) *Getuigschrift van hoger technisch secundair onderwijs*	- awarded upon completion of second cycle (3 years) of technical (including commercial) secondary education. (Often identified as A II level of technical training.) Gives access to non-university short-type programs and, formerly, to some long-type technical programs.
B3	Proficiency certificates in artistic education (Fr.) *Certificat d'aptitude en* _____ (Du.) *Getuigschrift in* _____	- awarded upon completion of a minimum of 3 years of specialized study in an artistic field after lower secondary; gives access to higher level non-university study in same field.
C	Primary school teaching certificate (pre-1967) (Fr.) *Diplôme d'instituteur (trice) primaire* (Du.) *Diploma van lager onderwijzer*	- awarded, along with B1, upon completion of 4-year teacher training program entered after lower secondary (see also L1).
D1	Maturity examination diploma (Fr.) *Diplôme d'aptitude à accéder à l'enseignement supérieur* (Du.) *Bekwaamheidsdiploma dat toegang verleent tot het hoger onderwijs*	- awarded upon passing examination after qualifying for higher secondary certificate. As of 1965, required for access to all university study (see also D1 of modern system).
D2	Admission diploma to university engineering studies (Fr.) *Diplôme d'admission à l'examen de candidat ingénieur civil* (Du.) *Diploma van toelating*	- awarded upon passing entrance examination required by university applied science or polytechnic faculties. An additional year of special secondary preparation for exam (mainly math) is often taken. (No advanced standing credit should be given for this study year.).

Modern ("Reformed") Secondary Education (Type I):

Type I secondary education has been gradually introduced from 1969 through the present. Type I is designed to provide for general, technical, artistic, and vocational education and to permit changing from one type to another and also permits individually planned special study options.*

A1	Lower secondary certificate (Fr.) *Certificat d'enseignement secondaire inférieur* (Du.) *Getuigschrift van lager secondair onderwijs*	- awarded upon completion of 3 years of general, technical, or artistic secondary education.
B1	Higher secondary certificate (Fr.) *Certificat d'enseignement secondaire supérieur* (Du.) *Getuigschrift van hoger secundair onderwijs*	- awarded upon completion of 6 years of general, technical, or artistic secondary education (total of 12 years). Gives access to non-university short-type programs. Replaces separate certificates B1, B2, and B3 in traditional (Type II) system. Type of education is specified on all certificates.
D1	Maturity examination diploma (see D1 of traditional system) Note: D2 of traditional system remains in effect. See previous D2 statement.	- required, from 1970, for access to all non-university long-type tertiary programs as well as for university admission. Holders of the higher secondary certificate in general, technical, or artistic programs are eligible for university entrance examinations.

Tertiary Education:

1. University Education:

Universities confer two types of degrees or titles: (1) the State or "legal" degree (Fr. - *grade légal*; Du. - *wettelijke graad*) -- one for which all requirements are set by law and which, after official legalization, gives the right to enter a given "public" profession: (2) the academic or

*Vocational training -- (Fr.) *enseignement professionnel*; (Du.) *beroeps onderwijs* -- is terminal; technical or artistic training may be terminal or may prepare for higher education (an optional 7th year of specialization is available in terminal programs). Certificates of qualification (for employment) may be earned by examination in a given subdivision of technical, artistic or vocational training: (Fr.) *Certificat de qualification de sixième (septième) année*; (Du.) *Kwalificatiegetuigschrift van het zesde (zevende) leerjaar*. Such 6th or 7th year certificates do not give access to any type of tertiary education.

"scientific" degree (Fr. - *grade scientifique*; Du. - *wetenschappelijke graad* -- a category including all degrees not subject to such regulation by law. The two types of degrees have equal academic standing.

E1 Candidate diploma

(Fr.) *Candidat en* _____
(Du.) *Kandidaat in* _____

- awarded upon completion of 2 years (first cycle) of university education; qualifies for continuing study toward first degree.

E2 Candidate diploma in natural and medical science

(Fr.) *Candidat en sciences naturelles et médicales*
(Du.) *Kandidaat in* _____

- awarded upon completion of 3 years (first cycle) of university education in pre-medical fields.

F1 (Fr.) *Licence (Licencié) en* _____
(Du.) *Licentiaat (Licentie) in* _____

- first university degree; awarded upon completion of 4 years (1st and 2nd cycles) of university education.

F2 (Fr.) *Licence en droit*
(Du.) *Licentie in de rechten*

- first degree in law. Awarded upon completion of 5 years of university education. (Prior to 1969, known as *Doctorat en droit*).

F3 First professional title

In engineering fields:

(Fr.) *Ingénieur civil en* (field)
(Du.) *Burgerlijk ingenieur in* (field)

- awarded upon completion of 5 years of university education (3 years after candidature).

In commerce or business administration:

(Fr.) *Ingénieur commercial*
(Du.) *Handelsingenieur*

- awarded after 4 or 5 years (varies with the institution).

In various other fields, e.g., agronomy, agricultural chemistry, pharmacy:

- usually 5-year programs.

G Higher secondary teaching diploma

(Fr.) *Diplôme d' agregé de l 'enseignement secondaire supérieur*
(Du.) *Geaggregeerde voor het hoger secundair onderwijs*

- comparable to U.S. teacher certification in field of licentiate degree. May be awarded simultaneously with the *Licence*; more commonly requires one additional year.

H (Fr.) *Docteur en medecine*
(Du.) *Dokter in medicijn* (or, *in de geneeskunde*)
- first professional degree in medicine; awarded upon completion of 7 years of tertiary education. (Degrees in veterinary medicine are usually 5 or 6 years).

I Complementary or special degrees of *Licence* or *Ingénieur*; occasionally designated *Maîtrise* or *Master*, e.g., *Licence spéciale en econometrie; Ingénieur urbaniste*
- second degree awarded on basis of 1 year (or 2) of advanced study (3rd cycle) in a specialized field (often one not offered as a first degree specialization).

J (Fr.) *Docteur; Doctorat*
(Du.) *Dokter; Doktoraat*
- awarded upon completion of original research and defense of thesis. Requires a minimum of one year after *Licence* or a professional title, but 2-4 years is usual.

K1 University-level teaching qualification

(Fr.) *Diplôme d'agregé de l'enseignement supérieur*
(Du.) *Diploma van geaggregeerde voor he hoger onderwijs*
- awarded after public defense of major thesis and 3 minor theses, at least 2 years after doctorate (J) or certain professional titles. Highest "legalizable" degree.

K2 (Fr.) *Doctorat spécial*
(Du.) *Special doktoraat*
- awarded as highest "scientific" degree, with same academic standing and same requirements as K1, but official legalization not required.

2. Non-University Tertiary Education (7 categories: pedagogic, technical, business and commerce, agricultural, paramedical, social, and artistic higher education):

Short-type - 2 or 3 years; require higher secondary certificate for admission.

L1 Teaching diplomas:

Title of nursery school teacher

(Fr.) *Institutrice gardienne*
(Du.) *Kleuteronderwijzeres*
- awarded upon completion of 2 years of post-secondary teacher education in a normal school - since 1974-75; previously secondary-level training.

Title of primary school teacher

(Fr.) *Instituteur (trice) primaire*
(Du.) *Lagere onderwijzer (es)*
- awarded upon completion of two years of post-secondary teacher education in a normal school - since 1967; see also C.

Title of lower secondary teacher

(Fr.) *Agregé de l'enseignement secondaire inférieur* (commonly called "*régent*")
(Du.) *Geaggregeerde voor het lager secundair onderwijs*

- awarded upon completion of 2 years of post-secondary teacher education in a normal school.

L2 Diplomas conferring title of Graduate:

(Fr.) *Diplôme or titre de Graduat en* (field)
(Du.) *Diploma or titel van Graduaat in* (field)

- awarded upon completion of 2 or 3 years of post-secondary education, short-type, usually terminal. Examples: *Infirmière graduat* (nurse); *Graduaat in comptabilite* (bookkeeping).

Long-type - 4 or more years; require Maturity examination for admission since 1970.

M1 Title or diploma of Industrial Engineer:

(Fr.) *Ingénieur industriel en* (field)
(Du.) *Industrieel ingenieur in* (field)

- awarded upon completion of 4-year programs in a wide range of engineering specialties; has been officially recognized as university-level training. By law of 1977, has replaced previous 3-or 4-year Technical Engineer (*Ingénieur technicien*) programs and titles.

M2 Other diplomas in specialized fields of architecture, agriculture, commerce, and the arts

- awarded upon completion of 4 or more years of specialized non-university studies. The 5-year program in architecture has been recognized as university-level training.

II. GRADING SYSTEM: TERTIARY LEVEL

Percentage Grades (Usual scale and some variants)	Numberical Grades (Based on maximum of 20)	Quality Rating (Mention)
90-100 (83/86/100)	18-20 (16.6/17.1-20)	(Fr.) *Plus grande distinction* (Du.) *Grootste onderscheiding*
80-89.9(78-82/85)	16-17.9(15.6-16.5/17)	(Fr.) *Grande distinction* (Du.) *Grote onderscheiding*
70-79.9(68-77)	14-15.9(13.6-15.5)	(Fr.) *Distinction* (Du.) *Onderscheiding*
60-69.9(60-67)	12-13.9(12.0-13.5)	(Fr.) *Satisfaction* (Du.) *Voldoening*
Below 60	Below 12	(Fr.) *Ajourné* (failed) (Du.) *Uitgesteld*

The evaluation (*mention*) assigned to the student's performance at the end of the academic year is considered a more significant quality index than the overall percentage grade as such. This rating represents a global evaluation by the Faculty or the examining committee of the student's level of academic achievement for the year and does not in all cases correspond strictly to the numerical or percentage average attained in the final examinations.

The documentation issued by the Faculty in which the student is enrolled does not routinely include a record of marks earned in individual subjects, but such records usually can be obtained upon request. In some cases, exact marks will not be released, but a rating will be reported giving the *mention* bracket in which each subject-mark falls. These ratings are sometimes reported as letter grades (A,B,C) to conform to U.S. grading practices. (*Please note that scales which differ quite significantly from those shown above as customary in higher educational institutions may be used within a given Faculty to evaluate student results at a particular examination session*).

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

1. A 4-year university *licence* (or title) is the minimum requirement for consideration for admission to graduate and professional programs. Selective institutions might require an overall *mention* of *distinction* or higher.

2. The *agregé* (G) qualification for higher secondary teaching may be considered comparable to a U.S. secondary teaching credential, but should not receive credit toward a U.S. post-graduate degree, even when it has required a year beyond the *licence*.

3. Holders of the *ingénieur industriel* title (created in 1977) or the *architecte* title may be considered for graduate admission. Holders of other 4-year diplomas from ministry-recognized non-university tertiary institutions may be considered if careful evaluation indicates appropriate preparation for the intended graduate program.

4. A special or complementary *licence* or a *maîtrise* degree may be accepted as equivalent to a master's degree in the specific subject-area. Complementary second degrees which represent studies in a second major at first-degree level should not be granted credit beyond that which a first *licence* or *ingénieur civil* qualification could receive.

5. The *Docteur* degree (J) should admit the holder to graduate study at a level determined by his previous degree program, which was based on course work. Some additional credit for independent research may be granted as institutional policy permits. This Belgian doctorate should not be accepted as equivalent to the U.S. Ph.D.

6. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or verify plans to enroll in an intensive English language program in the U.S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

Classification of Educational Systems in O.E.C.D. Member Countries: Belgium, Denmark, United States. Organization for Economic Cooperation and Development, Paris, 1972.

Education in Belgium: The Main Trends, 1973-1975. Report presented at the XXXVth International Conference on Education, Ministries of National Education, Brussels, 1975.

Guide des Etudes Supérieures. Duculot, Gembloux, 1973. (Book written by a group of university students as commentary on and guide to university life. Includes information on programs and facilities in higher educational institutions in French sector.)

L'Enseignement en Belgique. Belgian Information and Documentation Institute, Brussels, 1977. (An English translation, Education in Belgium, is available.)

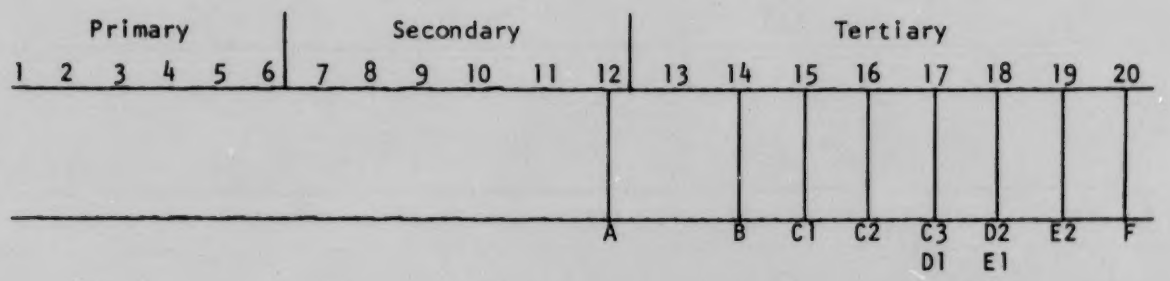
SEFI Guide: Engineering Education in Europe. Information Committee of SEFI (*Societé européenne pour la formation des ingénieurs*), Ordina or UNIPUB, New York, 1978.

Studying in Belgium. Belgian Information and Documentation Institute, Brussels, 1970.

World Guide to Higher Education: A Comparative Survey of Systems, Degrees, and Qualifications. UNESCO Press, Paris or UNIPUB, New York, 1976.

CANADA
(Province of Alberta)

I. EDUCATIONAL SYSTEM



A High School Diploma - awarded upon completion of 12 years of elementary-secondary education.

B College Diploma - awarded by non degree-granting colleges upon completion of two years of full time tertiary education. University transfer programs may allow two full years of credit on 4-year (or longer) degree programs.

C1 Bachelor's Degree (General) - first university degree, awarded by some universities after completion of 3 years of full time tertiary study. (Does not qualify for direct admission to graduate study.)

C2 Bachelor's Degree - first university degree, awarded after completion of four years of full time tertiary study.

C3 Bachelor's Degree - first university degree, awarded after completion of 5 years of full time tertiary study in certain fields.

D1 Master's Degree - second university degree, awarded after completion of one year of full time graduate study in some fields.

D2 Master's Degree - second university degree, awarded after completion of two years of full time graduate study in some fields.

E1	Professional Degree	- awarded in certain fields upon completion of 6 years of tertiary study (2-3 pre-professional, 3-4 professional).
E2	Professional Degree	- awarded in certain fields upon completion of 7 years of tertiary study (3-4 pre-professional, 2-4 professional).
F	Doctoral Degree	- third university degree, awarded upon completion of three or more years of graduate study, plus thesis.

II. GRADING SYSTEM

University of Alberta

8-9 Excellent
6-7 Good
4-5 Pass
3
1-2 Fail

NOTE: Six is the minimum passing mark for graduate students; 4 for undergraduates; and, a grade of 3 in an individual course will be accepted by a faculty or school only if warranted by a student's academic record.

University of Calgary

Effective September, 1975		Prior to September, 1975
Grade	Points	Points
A (Excellent)	4	4
A-	3.7	
B+	3.3	
B (Good)	3	3*
B-	2.7*	
C+	2.3	
C	2	2
C-	1.7	
D+	1.3	
D	1	1
F	0	0

First Class Honours - GPA of at least 3.70 in the courses taken in the major field and if the Department recommends.

Honours - GPA of at least 3.30 in the courses taken in the major field and if the Department recommends.

*Minimum passing mark for graduate students.

University of Lethbridge

Grade	Points
A (Excellent)	4
B (Superior)	3
C (Average)	2
D (Poor)	1
F (Failing)	0

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A four-year bachelors degree is the minimum requirement for admission to graduate and professional degree programs. Holders of an Honours degree are recommended for admission to highly competitive U.S. institutions and/or programs.

IV. ADDITIONAL SOURCES OF INFORMATION

Lockyear, Frederick E., Canada, A Guide to the Academic Placement of Students from Canada in Educational Institutions of the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1974.

Commonwealtn Universities Yearbook, London, 1975.

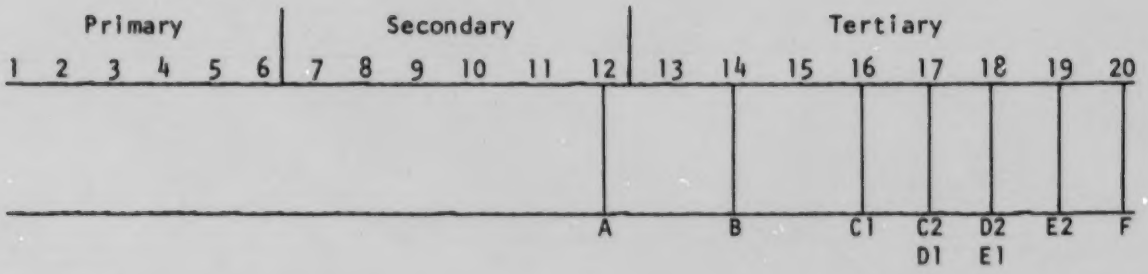
New Horizons in Education, Pan American's Guide to Schools and Universities Abroad, Pan American Airlines, 1966.

Universities and Colleges of Canada, Association of Universities and Colleges of Canada, Ottawa.

World Survey of Education IV, Higher Education, UNESCO, New York, 1966.

CANADA
(Province of British Columbia)

I. EDUCATIONAL SYSTEM



A High School Diploma - awarded upon completion of 12 years of elementary-secondary education.

B College Diploma - awarded by non degree-granting colleges upon completion of two years of full time tertiary education. University transfer programs may allow two full years of credit on 4-year (or longer) degree programs.

C1 Bachelor's Degree - first university degree, awarded after completion of four years of full time tertiary study.

C2 Bachelor's Degree - first university degree, awarded after completion of 5 years of full time tertiary study in certain fields.

D1 Master's Degree - second university degree, awarded after completion of one year of full time graduate study in some fields.

D2 Master's Degree - second university degree, awarded after completion of two years of full time graduate study in some fields.

E1 Professional Degree - awarded in certain fields upon completion of 6 years of tertiary study (2-3 pre-professional, 3-4 professional).

E2	Professional Degree	- awarded in certain fields upon completion of 7 years of tertiary study (3-4 pre-professional, 2-4 professional).
F	Doctoral Degree	- third university degree, awarded upon completion of three or more years of graduate study, plus thesis.

II. GRADING SYSTEM

University of British Columbia

Class 1 - 80% or better
Class 2 - 65% - 79%
Class P - 50% - 64% (except in dentistry, medicine, nursing, librarianship, and graduate studies, where the range is 60% - 64%)
Class F - Below 50%; failure, no credit granted (failure is below 60% in dentistry, medicine, nursing, librarianship, and graduate studies)

Simon Fraser University

Grade	Effective Fall, 1979	Prior to Fall, 1979
A+	4.33	
A (Excellent)	4.00	4.00
A-	3.67	
B+	3.33	
B (Good)	3.00	3.00
B-	2.67	
C+	2.33	
C (Satisfactory)	2.00	2.00
C-	1.67	
P (Satisfactory or better/Pass - ungraded)		
D (Marginal)	1.00	1.00
F (Fail)	0	0

Honors First Class degree 3.50
Honors degree 3.00
> 132 semester hours

Graduate Studies: A(4), B(3), P(2), F(0)

University of Victoria

A+ 9)	B+ 6)	C+ 3)
A 8) First Class	B 5) Second Class	C 2) Pass
A- 7)	B- 4)	C- 1)

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A four-year bachelors degree is the minimum requirement for admission to graduate and professional degree programs. Holders of an Honors degree are recommended for admission to highly competitive U.S. institutions and/or programs.

IV. ADDITIONAL SOURCES OF INFORMATION

Lockyear, Frederick E., Canada, A Guide to the Academic Placement of Students from Canada in Educational Institutions of the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1974.

Commonwealth Universities Yearbook, London, 1975.

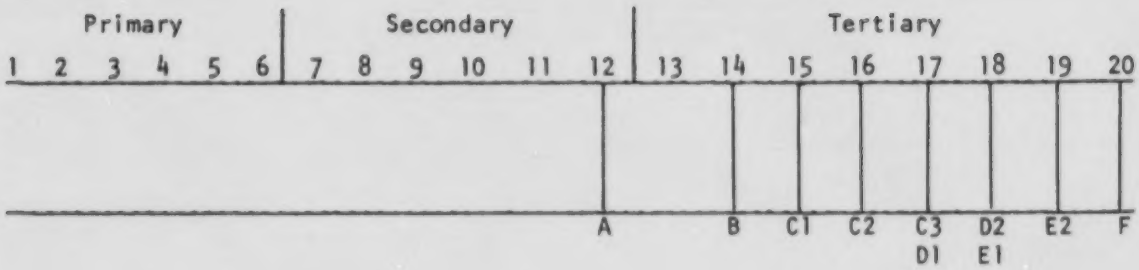
New Horizons in Education, Pan American's Guide to Schools and Universities Abroad, Pan American Airlines, 1966.

Universities and Colleges of Canada, Association of Universities and Colleges of Canada, Ottawa.

World Survey of Education IV, Higher Education, UNESCO, New York, 1966.

CANADA
(Province of Manitoba)

I. EDUCATIONAL SYSTEM



A High School Diploma - awarded upon completion of 12 years of elementary-secondary education.

B College Diploma - awarded by non degree-granting colleges upon completion of two years of full time tertiary education. University transfer programs may allow two full years of credit on 4-year (or longer) degree programs.

C1 Bachelor's Degree (General) - first university degree, awarded by some universities upon completion of 3 years of full time tertiary study. (Does not qualify for direct admission to graduate study.)

C2 Bachelor's Degree - first university degree, awarded upon completion of four years of full time tertiary study.

C3 Bachelor's Degree - first university degree, awarded upon completion of five years of full time tertiary study.

D1 Master's Degree - second university degree, awarded upon completion of one year of full time graduate study in some fields.

D2 Master's Degree - second university degree, awarded upon completion of two years of full time graduate study in some fields.

E1	Professional Degree	- awarded in certain fields upon completion of 6 years of tertiary study (2-3 pre-professional, 3-4 professional).
E2	Professional Degree	- awarded in certain fields upon completion of 7 years of tertiary study (3-4 pre-professional, 2-4 professional).
F	Doctoral Degree	- third university degree, awarded upon completion of three or more years of graduate study, plus thesis.

II. GRADING SYSTEM

Brandon University

A+)			C+	2.5)	Average
A)	4	Distinction	C	2.0)	
A-)			D	1.0	Marginal
B+)	3.5)		F	0.0	Failure
B)	3.0)	Superior			
B-)					

University of Manitoba

A+	4	Exceptional	C+	2.5	Above average
A	4	Excellent	C	2.0	Average
B+	3.5	Very superior	D	1	Marginal
B	3.0	Superior	F	0	Failure

University of Winnipeg

A+)			C+	2.5	Slightly above average
A)	4	Excellent	C	2.0	Average achievement
A-)			D	1.0	Marginal pass
B+	3.5)		F	0	Failure
B	3.0)	Superior			

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A bachelor's degree based on at least four years of university-level study is required for admission to graduate and professional school degree programs.

IV. ADDITIONAL SOURCES OF INFORMATION

Lockyear, Frederick E., Canada, A Guide to the Academic Placement of Students from Canada in Educational Institutions of the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1974.

Commonwealth Universities Yearbook, London, 1975.

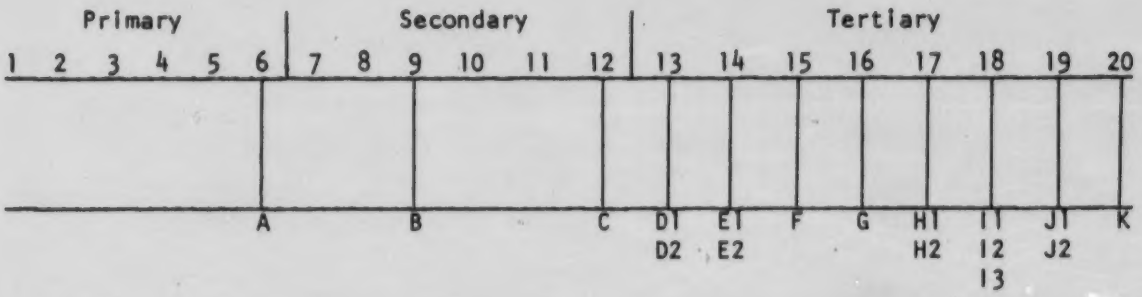
New Horizons in Education, Pan American's Guide to Schools and Universities Abroad, Pan American Airlines, 1966.

Universities and Colleges of Canada, Association of Universities and Colleges of Canada, Ottawa.

World Survey of Education IV, Higher Education, UNESCO, New York, 1966.

CANADA
(Province of New Brunswick)

I. EDUCATIONAL SYSTEM



A	Elementary school graduation	- awarded upon completion of 6 years of elementary education.
B	Junior high school graduation	- awarded upon completion of 3 years of lower secondary education.
C	Senior high school graduation	- awarded upon completion of 3 years of higher secondary education.
	Academic	- leads to University admission with appropriate marks on Departmental Examinations (generally 60% average with no mark below 50%).
	Industrial, Commercial, Home Economics	- lead to trade and technical training or employment.
D1	Graduate in Forest Technology (Maritime Forest Ranger School)	- awarded upon completion of one year of tertiary study.
D2	Diploma in Surveying (University of New Brunswick)	
E1	Certificate and Diploma Programs (New Brunswick Institute of Technology and Saint John Institute of Technology)	- awarded upon completion of 2 years of tertiary study.
E2	Equivalent of Associate of Arts	- awarded upon completion of 2 years of tertiary study at the University of New Brunswick in Saint John.
F	Certificate in Engineering	- awarded upon completion of 3 years of tertiary study.

G	Bachelors Degree	- first university degree, awarded upon completion of 4 years of tertiary study.
H1	Bachelor of Science in Engineering; Bachelor of Science in Forestry	- first university degree, awarded upon completion of 5 years of tertiary study.
H2	Bachelor of Education	- second university degree, awarded upon completion of one year of study beyond the first bachelor's degree.
I1	Masters Degree	- second university degree, awarded upon completion of 2 years of study beyond the bachelor's degree.
I2	Master of Science	- second university degree, awarded upon completion of at least one year of study beyond the Bachelor of Science.
I3	M.Ed.; M.Eng.; M.F. (Master of Forestry)	- second university degree, awarded upon completion of one year of study beyond the appropriate bachelor's degree.
J1	Master of Science in Engineering	- second university degree, awarded upon completion of 2 years of study beyond the Bachelor of Science in Engineering.
J2	Ll.B. (Bachelor of Laws)	- second university degree, awarded upon completion of 3 years of study beyond the bachelor's degree.
K	Ph.D.	- awarded upon completion of at least 2 years of study beyond the masters degree.

II. GRADING SYSTEMS

Grades 1-12:	Excellent	80-100
	Very Good	70-79
	Good	60-69
	Pass	50-59
	Failure	0-49

Tertiary:

Very great distinction	85%+	Distinction	80%+	I	75%+
Great Distinction	80-84%	Honors	60-79%	II	65-74%
Distinction	70-79%	Pass	50-59%	III	50-64%
Pass	50-69%			F	0-49%

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A bachelor's degree is the minimum requirement for admission to graduate and professional school degree programs.

IV. ADDITIONAL SOURCES OF INFORMATION

Lockyear, Frederick E., Canada, A Guide to the Academic Placement of Students from Canada in Educational Institutions of the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1974.

Commonwealth Universities Yearbook, London, 1975.

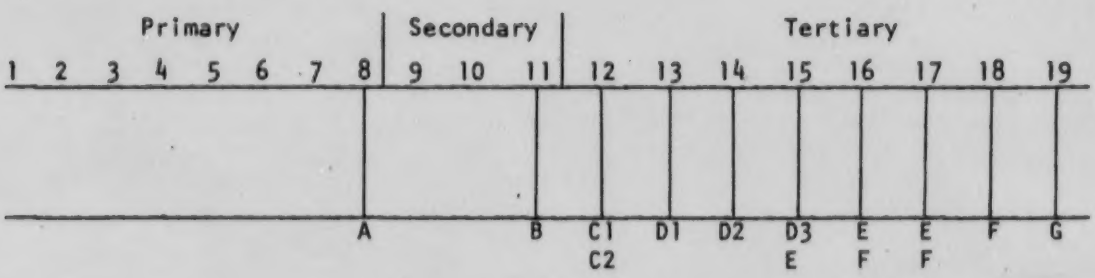
New Horizons in Education, Pan American's Guide to Schools and Universities Abroad, Pan American Airlines, 1966.

Universities and Colleges of Canada, Association of Universities and Colleges of Canada, Ottawa.

World Survey of Education IV, Higher Education, UNESCO, New York, 1966.

CANADA
(Province of Newfoundland)

I. EDUCATIONAL SYSTEM



A	Primary school graduation	- awarded upon completion of 8 years of elementary education.
B	Completion of grade 11; also	- awarded upon completion of 3 years of secondary education.
	Pass Certificate	- awarded to candidates with 50% average in 6 subjects, including English Language and English Literature.
	Matriculation Certificate	- awarded to candidates with 50% average in 7 subjects including English Language, English Literature, Algebra and Geometry.
	Honors Matriculation Certificate	- awarded to candidates with 75% average in the same subjects (total of 7) as Matriculation Certificate, above.
C1	Certificate in Vocational Education	- awarded upon completion of approximately one year of vocational education.
C2	Junior Division-Foundation Studies	- awarded upon completion of a one year program at Memorial University of Newfoundland.
D1	Diploma of Applied Arts, Forestry Diploma Diploma of Technology	- awarded upon completion of 2 years of tertiary study.
D2	Diploma in technology	- awarded upon completion of 3 years of tertiary study.

D3	Diploma in Technology	- awarded upon completion of 4 years of tertiary study.
E	Bachelor's Degree	- awarded upon completion of one year of Foundation Studies plus 3-5 years of tertiary study.
F	Master's Degree	- awarded upon completion of at least one year of study beyond the bachelor's degree.
G	Doctor's Degree	- awarded upon completion of at least three years of study beyond the bachelor's degree.

II. GRADING SYSTEMS

Grades 1-12:	Excellent	80-100	(A)
	Very Good	70-79	(B)
	Good	60-69	(C)
	Pass	50-59	(D)
	Failure	0-49	(F)
Tertiary:	Excellent	80, 85, 90, 95, 100	(A)
	Very Good	65, 70, 75	(B)
	Good	55, 60	(C)
	Pass	50	(D)
	Failure	0-45	(F)

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A bachelor's degree is the minimum requirement for admission to graduate and professional school degree programs. Students with bachelor's degrees will have generally had 15 years of education and may need additional course work.

IV. ADDITIONAL SOURCES OF INFORMATION

Lockyear, Frederick E., Canada, A Guide to the Academic Placement of Students from Canada in Educational Institutions of the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1974.

Commonwealth Universities Yearbook, London, 1975.

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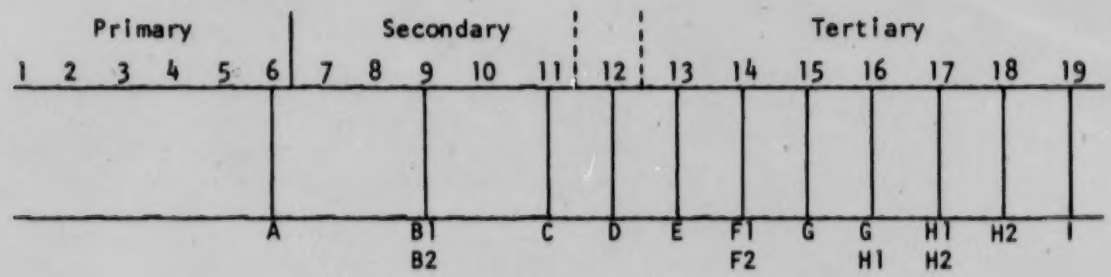
Universities and Colleges of Canada, Association of Universities and Colleges of Canada, Ottawa.

World Survey of Education IV, Higher Education, UNESCO, New York, 1966.

CANADA
(Province of Nova Scotia)

I. EDUCATIONAL SYSTEM



A	Elementary school completion	- awarded upon completion of 6 years of elementary education.
B1	Junior High School completion Standard, Modified, Adjusted and Auxiliary programs	- awarded upon completion of 3 years of lower secondary education. Graduates of Standard or Modified programs may proceed to Senior High School. Adjusted and Auxiliary programs graduates enter the work force.
B2	Grade 9 completion	- graduates may enter Trades Training (Marine Engineering, Marine Navigation, Fisheries, Nurses Training).
C	Grade 11 completion	- with appropriate subjects and grades, graduates may be admitted to Acadia University, Le College Saint-Anne, Mount Saint Vincent University, Saint Frances Xavier University, Saint Mary's University, or the Nova Scotia College of Art & Design.
D	Senior high school completion--includes University preparatory, commercial, and general programs	- provincial Grade XII Examination results required for college preparatory students who wish to enter Dalhousie University, Nova Scotia Agricultural College, and Nova Scotia Teachers College.
E	Diploma in Commerce	- awarded upon completion of a two-year program beyond grade XI.

F1	Diploma in Dental Hygiene or Physiotherapy	- awarded upon completion of a two-year program beyond Grade XII.
F2	Certificate of Applied Science; Senior Diploma; Diploma-Licentiate (music); Diplomas in Secretarial Studies; Engineering; Associate Diplomas in Agricultural Engineering; Fine Arts	- awarded upon completion of a three-year program beyond Grade XI.
G	Bachelor's Degree	- first university degree; awarded upon completion of 4-5 years of tertiary study beyond Grade XI or 3-4 years beyond Grade XII.
H1	Master's Degree	- second university degree, awarded upon completion of one year of study beyond the bachelors degree.
H2	Master's Degree	- second university degree, awarded upon completion of 2 years of study beyond the bachelors degree.
I	Ph.D.	- third university degree, awarded upon completion of a minimum of 2 years of study beyond the masters degree.

II. GRADING SYSTEMS

Grades 1-12:

Excellent	80-100	(A)
Very Good	70-79	(B)
Good	60-69	(C)
Pass	50-59	(D)
Failure	0-49	(F)

Tertiary:

80-100	(A)		75-100	(A)		80-100	(A)		80-100	(High Honors)
70-79	(B)		66-74	(B)		65-79	(B)		75-79	(Honors)
60-69	(C)	OR	60-65	(C)	OR	56-64	(C)	OR	50-74	(Pass)
50-59	(D)		50-59	(D)		50-55	(D)		0-49	(Failure)
0-49	(F)		0-49	(F)		0-49	(F)			

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. A bachelor's degree is the minimum requirement for admission to graduate and professional school degree programs. Students with bachelor's degrees will have generally had 15 years of education and may need additional course work.

B. The first language of most Canadian applicants from Nova Scotia will be English. However, it is recommended that French speaking students (Canadian and foreign) present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or verify plans to enroll in an intensive English language program in the U.S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

Lockyear, Frederick E., Canada, A Guide to the Academic Placement of Students from Canada in Educational Institutions of the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1974.

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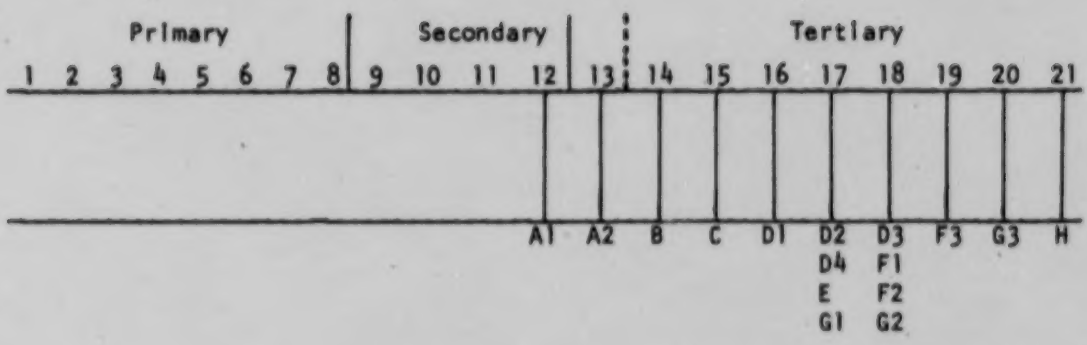
CANADA
(Province of Ontario)

I. EDUCATIONAL SYSTEM



A1 Secondary School Graduation Diploma (Grade 12) - awarded upon completion of 12 years of elementary-secondary education (formerly referred to as "junior matriculation").

A2 Secondary School Honour Graduation Diploma (Grade 13) - awarded upon completion of 13 years of elementary-secondary education (formerly referred to as "senior matriculation").

B Certificate in Business Administration - awarded upon completion of one year of full-time tertiary study after Grade 13.

C Diploma in Technology, etc. - awarded upon completion of three years of tertiary study in technical, vocational, and business fields.

D1 Bachelor's (Pass) Degree - first university degree, awarded upon completion of 3 years of full-time tertiary study beyond Grade 13 or 4 years beyond Grade 12.

D2 Bachelor's (Honors) Degree - first university degree, awarded upon completion of 4 years of full-time tertiary study beyond Grade 13.

D3 Bachelor's Degree - first university degree in certain fields, awarded upon completion of 5 years of study beyond Grade 13.

D4	Bachelor's Degree	- a second bachelor's degree, awarded one year after an approved first bachelor's degree.
E	Graduate Diploma	- a one-year diploma program beyond a bachelor's degree.
F1	Master's Degree	- second university degree, awarded upon completion of one year of full-time graduate study beyond Bachelor's (Honors) Degree or 2 years beyond Bachelor's (Pass) Degree.
F2	Master's Degree	- second university degree, awarded upon completion of at least 2 years of full-time graduate study beyond a bachelor's degree.
F3	Master's Degree	- second university degree, awarded upon completion of 3 years of full-time graduate study beyond a bachelor's degree.
G1	Professional Degree	- awarded upon completion of 3 to 4 years of professional tertiary study beyond Grade 13 in certain fields.
G2	Post-Professional Diploma	- awarded upon completion of at least one year of study after first professional degree in certain fields.
G3	Profession Degree	- awarded upon completion of 3 to 4 years of pre-professional tertiary study and 3 to 4 years of professional study, in certain fields.
H	Doctoral Degree	- third university degree, awarded upon completion of 3 or more years of graduate study; includes course work and thesis.

II. GRADING SYSTEMS:

Years 1-13 (most common scale):

I (First Class)	- 75% and above
II (Second Class)	- 66-74%
III (Third Class)	- 60-65%
C (Credit)	- 50-59%
F (Failure)	- Below 50%

Tertiary:

Queen's University	(other most common scales)	
A - 80-100%	A - 80-100%	A - 75-100%
B - 65-79%	B - 70-79%	B - 66-74%
C - 50-64%	C - 60-69%	C - 60-65%
F - 0-49%	D - 50-59%	D - 50-59%
	F - Below 50%	F - Below 50%

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. The bachelor's degree is the minimum requirement for admission into graduate and professional degree programs; however, the holder of a three-year bachelor's degree may be in need of additional course work. Students with a bachelor's degree grade average of "B" or higher may be considered for admission at the graduate or professional school level.

B. With the exception of Laurention and Ottawa Universities, where many courses are offered in both French and English, the language of instruction at Ontario's Universities is English. Furthermore, the first language of most Canadian applicants from Ontario will be English. Exceptions to this rule are French speaking students (especially from Laurentia University [Frangais] and the University of Ottawa) and foreign students studying in Ontario. It is recommended that French speaking students (Canadian and foreign) present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or verify plans to enroll in an intensive English language program in the U.S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

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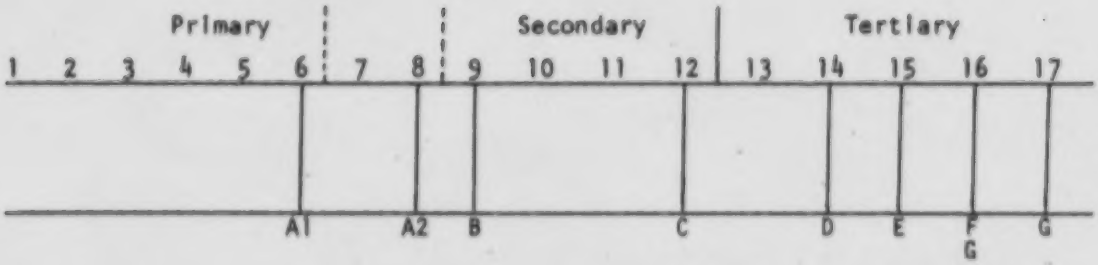
CANADA
(Province of Prince Edward Island)

I. EDUCATIONAL SYSTEM



A1	Elementary school completion	- awarded upon completion of 6 years of elementary education (in urban areas).
A2	Elementary school completion	- awarded upon completion of 8 years of elementary education (in rural areas).
B	Junior high school completion	- awarded upon completion of 3 years of lower secondary education (in urban areas).
C	Senior high school completion	- awarded upon completion of 12 years of elementary-secondary education.
D	Diploma in Education	- awarded upon completion of 2 years of tertiary study (phased out in the early 1970's).
E	Diploma in Engineering	- awarded upon completion of 3 years of tertiary study.
F	Bachelor's Degree	- awarded upon completion of 4 years of tertiary study.
G	Bachelor's of Education	- awarded upon completion of either a one year post-baccalaureate program or 4 years of tertiary education.

II. GRADING SYSTEMS

Grades 1-12:	80-100	A	Tertiary:	First Class	80-100
	70-79	B		Second Class	70-79
	60-69	C		Pass	50-69
	50-59	D		Failure	0-49
	0-49	F			

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A bachelor's degree is the minimum requirement for admission to graduate and professional school degree programs.

IV. ADDITIONAL SOURCES OF INFORMATION

Lockyear, Frederick E., Canada, A Guide to the Academic Placement of Students from Canada in Educational Institutions of the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1974.

Commonwealth Universities Yearbook, London, 1975.

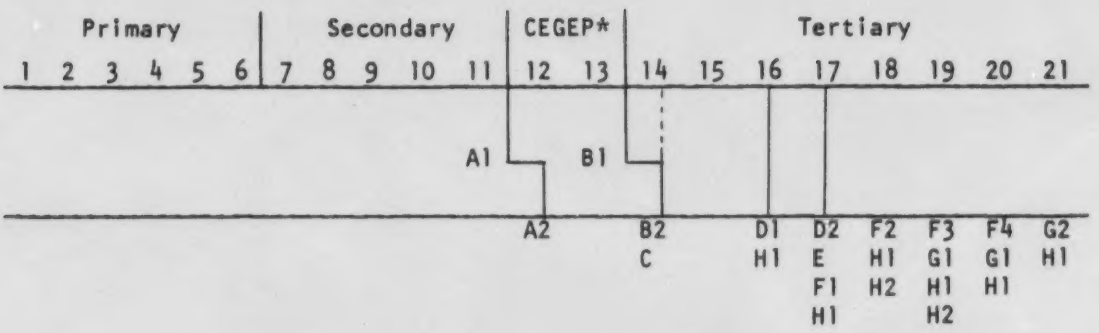
New Horizons in Education, Pan American's Guide to Schools and Universities Abroad, Pan American Airlines, 1966.

Universities and Colleges of Canada, Association of Universities and Colleges of Canada, Ottawa.

World Survey of Education IV, Higher Education, UNESCO, New York, 1966.

CANADA
(Province of Quebec)

I. EDUCATIONAL SYSTEM



colleges d'enseignement general et professionnel (colleges of general and professional education).

A1 High School Leaving Certificate (Secondary V) - awarded upon completion of 5 years of secondary education.

A2 School Leaving Certificate (Grade 12) - awarded upon completion of 6 years of secondary education by a few private schools using English instruction.

B1 Diplome d'Études Collegiales (DEC) or Diploma of Collegial Studies (DCS) - awarded upon completion of thirteen years of schooling including two years of a pre-university program in a CEGEP.

B2 Diplome d'Études Collegiales (DEC) or Diploma of Collegial Studies (DCS) - awarded by a CEGEP upon completion of a three-year vocational/technical program beyond Grade 11 (Secondary V).

C Diploma or Certificate - awarded in certain programs upon completion of one year of specialized course work beyond the DEC (or two to three years beyond Secondary V).

D1 Bachelor's Degree (or *Licence*) - first university degree, awarded upon completion of three years of full-time tertiary study beyond the DEC.

D2 Bachelor's Degree - first university degree, awarded upon completion of four years of full-time tertiary study beyond the DEC.

E	Postgraduate Certificate (or Diploma)	- awarded upon completion of one year of full-time tertiary study beyond a bachelor's degree.
F1	Master's Degree	- second university degree, awarded upon completion of one year of full-time tertiary study beyond a three-year bachelor's degree.
F2	Master's Degree	- second university degree, awarded upon completion of one to two years of full-time tertiary study.
F3	Master's Degree	- second university degree, awarded upon completion of two years of full-time tertiary study plus practical experience beyond a bachelor's degree.
F4	Master's Degree	- second university degree, awarded upon completion of three to four years of part-time tertiary study beyond a bachelor's degree.
G1	Doctoral Degree	- third university degree, awarded upon completion of at least three years of full-time tertiary study beyond a bachelor's degree; thesis required.
G2	Graduate Certificate	- certificate equivalent to third university degree, awarded upon completion of four years of part-time tertiary study beyond a master's degree.
H1	Bachelor's (or Licence) Degree or Equivalent, Professional	- first professional degree, awarded upon completion of three to five years of full-time tertiary study beyond the DEC or a bachelor's degree.
H2	Licentiate, Professional	- first professional certificate, awarded upon completion of at least two years of tertiary study beyond a first university degree or one year beyond appropriate first professional degree.

II. GRADING SYSTEMS

Years 1-13:

High School		CEGEP	
80-100%	1st Class	80-100%	Excellent
70-79%	2nd Class	75-79%	Très Bien
60-69%	3rd Class	65-74%	Bien
50-59%	Credit	60-64%	Passable
Below 50%	Failure	Below 60%	Échec

Tertiary:

Excellent	A	80-100%	80-100%	80-100%	1st Class
Très Bien	B	65-79%	65-79%	70-79%	2nd Class
Satisfaisant/Bien/Bon	C	55-64%	55-64%	60-69%	3rd Class
Passable	D	50-54%	45-54%	50-59%	Credit
Échec/Insuffisant	E or F	Below 50%	Below 45%	Below 50%	Fail

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. A bachelor's degree or the Licence is the minimum requirement for admission to graduate and professional school degree programs.

B. Since French is the first language of the majority in Quebec province, it is strongly recommended that those applicants whose first language is French present proof of adequate English proficiency based on acceptable standardized tests, such as TOEFL, or verify plans to enroll in an intensive English language program in the U.S. prior to enrollment in an academic program. An exception to this rule can be made for graduates of McGill University, where the language of instruction is English.

IV. ADDITIONAL SOURCES OF INFORMATION

Lockyear, Frederick E., Canada, A Guide to the Academic Placement of Students from Canada in Educational Institutions of the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1974.

Commonwealth Universities Yearbook, London, 1975.

Education in the Province of Quebec, U.S. Department of Health, Education, and Welfare, Office of Education, 1969.

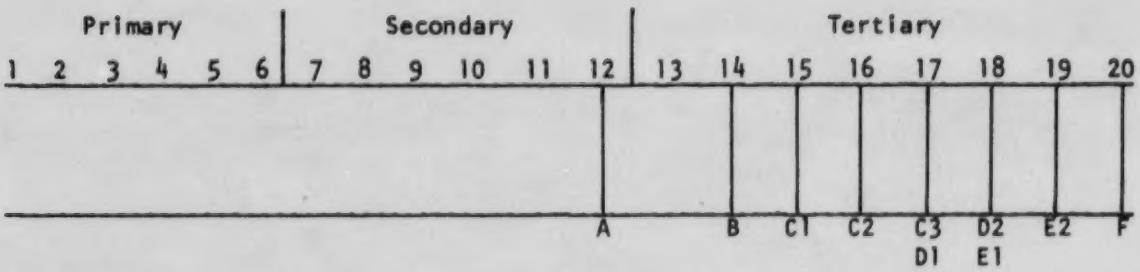
New Horizons in Education, Pan American's Guide to Schools and Universities Abroad, Pan American Airlines, 1966.

Universities and Colleges of Canada, Association of Universities and Colleges of Canada, Ottawa.

World Survey of Education IV, Higher Education, UNESCO, New York, 1966.

CANADA
(Province of Saskatchewan)

I. EDUCATIONAL SYSTEM



A High School Diploma - awarded upon completion of 12 years of elementary-secondary education.

B College Diploma - awarded by non degree-granting colleges upon completion of two years of full time tertiary education. University transfer programs may allow two full years of credit on 4-year (or longer) degree programs.

C1 Bachelor's Degree (General) - first university degree, awarded by some universities upon completion of 3 years of full time tertiary study. (Does not qualify for direct admission to graduate study.)

C2 Bachelor's Degree - first university degree, awarded upon completion of four years of full time tertiary study.

C3 Bachelor's Degree - first university degree, awarded upon completion of five years of full time tertiary study.

D1 Master's Degree - second university degree, awarded upon completion of one year of full time graduate study in some fields.

D2 Master's Degree - second university degree, awarded upon completion of two years of full time graduate study in some fields.

E1	Professional Degree	- awarded in certain fields upon completion of 6 years of tertiary study (2-3 pre-professional, 3-4 professional).
E2	Professional Degree	- awarded in certain fields upon completion of 7 years of tertiary study (3-4 pre-professional, 2-4 professional).
F	Doctoral Degree	- third university degree, awarded upon completion of three or more years of graduate study, plus thesis.

II. GRADING SYSTEM

University of Regina

5	90-100%	Outstanding
4	80-89%	Very good
3	70-79%	Good
2	60-69%	Satisfactory
1	50-59%	Passing grade
0	Below 50%	Fail

University of Saskatchewan

Division 1 (I)	80-100%	A
Division 2 (II)	70-79%	B
Division 3 (III)	60-69%	C
Division 4 (IV)	50-59%	D
Failure	0-49%	F

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A bachelor's degree based on at least four years of university-level study is required for admission to graduate and professional school degree programs.

IV. ADDITIONAL SOURCES OF INFORMATION

Lockyear, Frederick E., Canada, A Guide to the Academic Placement of Students from Canada in Educational Institutions of the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1974.

Commonwealth Universities Yearbook, London, 1975.

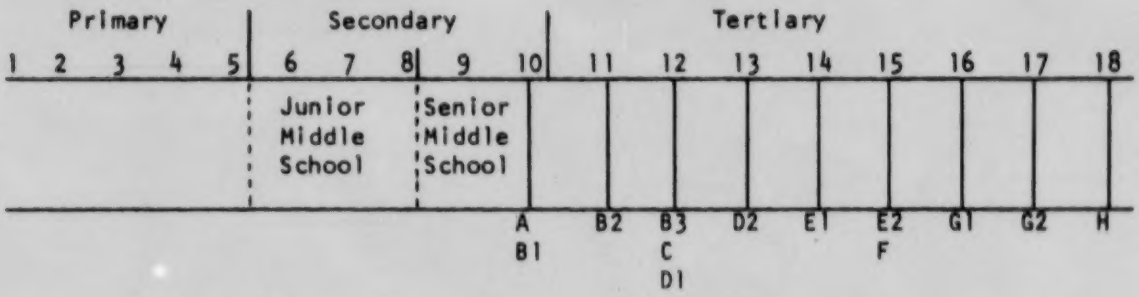
New Horizons in Education, Pan American's Guide to Schools and Universities Abroad, Pan American Airlines, 1966.

Universities and Colleges of Canada, Association of Universities and Colleges of Canada, Ottawa.

World Survey of Education IV, Higher Education, UNESCO, New York, 1966.

PEOPLE'S REPUBLIC OF CHINA

I. EDUCATIONAL SYSTEM (1977 on)[1]



A	Senior Middle School Diploma	- awarded upon completion of 10 years, 5-3-2, (*pre-1966, 12 years, 6-3-3*) of elementary and secondary education.
B1 B2 B3	Vocational School Certificate	- awarded upon completion of 8 years of elementary and lower secondary education, plus 2 - 4 years of vocational education.
C	Vocational School Certificate	- awarded upon completion of 2 years of technical training following senior middle school.
D1 D2	Middle School Teacher Certificate	- awarded upon completion of 2 - 3 years of teacher education in a provincial normal school.

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[1] Before the founding of the People's Republic of China in 1949, the country had a twelve year primary/secondary school system, followed by a 4-5 year collegiate program. From 1949 to the late 1950's, the Chinese educational system was patterned after that of the Soviet Union. In that period, a substantial number of comprehensive universities were converted into separate narrow specialization institutes. From 1966 to the early 1970's, most universities and some secondary schools were closed. Primary/secondary education was shortened to 10 years. When formal tertiary education was reinstated many colleges did not re-open, and in those that did programs were shortened to 3 years with admission based primarily on political recommendation. The new curricula included extensive periods of labor practice, political education, and community work. Since 1977, many universities have reopened and Chinese officials have made a serious effort to raise the quality of university training and expand educational opportunities. So-called "key" universities have been accorded highest priority in the allocation of funds, equipment, and other scarce resources. Extension of the primary/secondary education to 12 years is being discussed, but a 10-year program is still in effect. The universities and colleges have reinstituted a 4-year first degree program, with admission based primarily on national competitive examinations. The post 1976 curricula again places heavy emphasis on academic subjects.

E1 E2	University Diploma[2]	- awarded upon completion of 4 years, (or occasionally 5 years) of university education, includes 4-year teacher training diplomas. (During 1966-76, awarded upon completion of 3 years of university education).
F	Physician or Dentist Diploma	- awarded upon completion of 5 years of medical or dental education.
G1 G2	Graduate Study Diploma[3]	- awarded upon completion of 2 years of study beyond university diploma.
H	Advanced Graduate Study Diploma[4]	- awarded upon completion of a minimum of 2 additional years of study beyond the first graduate study diploma.

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[2] Since 1949, no academic degrees have been conferred in China; only certificates and diplomas have been issued. Degree conferral was authorized in February 1980. The first Bachelor's degrees will probably be awarded in 1981 to students who have "excelled in study" in the four-year undergraduate program. Others who complete the program, but without showing particular excellence, will evidently continue to receive a diploma or certificate.

[3] Graduate study was reinstituted in universities and colleges in 1978. Authorized in February 1980, Master's degrees will probably be conferred in 1981. Students completing a two-year graduate program in 1980 will probably receive a diploma.

[4] It is planned to expand the present 2-year graduate program to include a minimum of two additional years. It is anticipated that the degree awarded will be the Ph.D.

II. GRADING SYSTEM

It is common for more than one type of grade to appear on a single transcript. Grades of "Pass" and "Fail" are given in courses which do not have a final examination.

90 - 100	Excellent	A
80 - 89	Very Good	B
70 - 79	Good	C
60 - 69	Pass	D
0 - 59	Fail	E

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. 4- or 5-year college or university diploma (E1, E2), awarded before 1966 or after 1979, may be considered for graduate admission. A 3-year college or university diploma normally should not be accepted for graduate admission.

B. A 2-year graduate study diploma (G1, G2) or Master's degree may be considered for graduate admission with advanced standing, the specific amount to be determined after the student's work in a U.S. graduate program can be evaluated.

C. Individuals who earned their first degrees before the Cultural Revolution (1966-76) and who have had a number of years teaching and research experience at a university, but have no formal advanced graduate work, may be placed as Visiting Scholars in accordance with the institution's policy.

D. English Proficiency: The only standard test of English at present given in the PRC is the Michigan Test of English Language Proficiency (MTELP). This can be arranged through the Testing and Certification Office, English Language Institute, University of Michigan, Ann Arbor, Michigan, 48104. Phone (313) 764-2613.

The applicant and the U.S. institution must both write to the Michigan Center, which will tell the student how to arrange for the test. The test can only be administered in Beijing and Shanghai. The fee is U.S. $17, paid to the examiner.

If the applicant cannot arrange to take the MTELP, a detailed summary of English study, a letter from the student's latest English teacher, and, if possible a letter from a native English speaker in China indicating the student's English level, should be requested.

All students should be tested for English on arrival in a U.S. institution. All should be forewarned that additional English study may be required. (The U.S. Embassy in Beijing is not prepared to administer English proficiency tests, but it may refuse to issue a visa if 1) the applicant does not demonstrate a reasonable command of English and 2) the visa application form does not indicate that remedial instruction in English will be provided as necessary.)

IV. SPECIAL CONSIDERATIONS

A. Current undergraduates may not have completed a formal program of primary and secondary education. Rather, they may have studied on their own while schools were closed. A syllabus of self-study should be requested. Admission to regular full-time programs in colleges and universities in China is presently based almost exclusively on a national college entrance examination. Scores on this examination should routinely be requested. A minimum score

(1978) of 350 out of 500 is required for admission to most key universities in China, while a minimum score of 280 is required for admission to any university or teacher's college. Admission is highly selective; only 3-4% of a given year's Senior Middle School graduates are able to enter full-time colleges and universities. The most qualified applicants for U.S. graduate study will be those trained at "key" colleges and universities who have an undergraduate grade average of 80 or above. A list of most of these "key" institutions is given in reference B, below, available from NAFSA.

B. Current (1980) graduate students will, in some cases, not have completed a 4-year college or university diploma program; they have been admitted by scores on a graduate entrance exam alone. Admission to graduate study in China is presently based on a 5-subject graduate entrance examination: 2 subjects (Foreign Language and Politics) are set nationally; 3 subjects (varying with the intended field of study) are set by the individual university. A complete record of a student's graduate entrance examination scores, when one has been taken, should routinely be requested.

C. Students without complete records of formal study should be requested to submit a detailed syllabus of their self-study.

D. A student in China is admitted to a specific major and studies intensively in this area. A student's preparation for graduate study will reflect this specialization.

E. The GRE is not presently administered in the People's Republic of China. Graduate admissions decisions for the present will have to be made on the basis of transcripts, self-study syllabi, professors' recommendations, and the Chinese undergraduate and/or graduate entrance examinations.

V. ADDITIONAL SOURCES OF INFORMATION

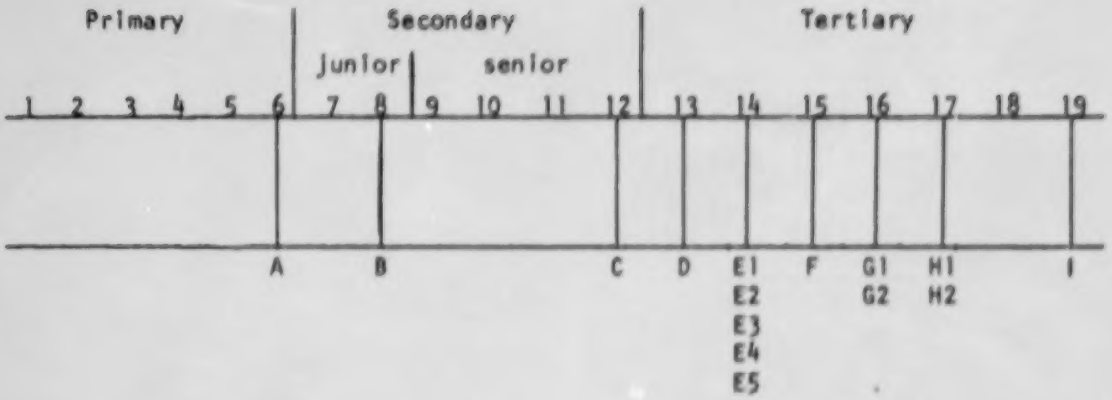
Barendsen, Robert D. (Ed.), The 1978 National College Entrance Examination in the People's Republic of China. OE Publication No. 79-19138, U.S. Department of Health, Education, and Welfare, Office of Education (Washington: U.S. Government Printing Office, 1979).

U.S.-China Education Clearinghouse, An Introduction to Education in the People's Republic of China and U.S.-China Educational Exchanges. A joint project of: Committee on Scholarly Communication with the People's Republic of China, National Academy of Sciences, and the National Association for Foreign Student Affairs, Washington, D.C., January, 1980.

Seybolt, Peter J.,(Ed.), "1979 National Unified Entrance Examination for Institutions of Higher Education" Chinese Education Vol. XII, No. 3. M.E. Sharpe, Inc., 901 N. Broadway, White Plains, NY 10603.

ETHIOPIA

I. EDUCATIONAL SYSTEM



NOTE: Current applicants may not have complete academic records due to the political unrest in the country over the past decade.

A	Sixth Grade National Examination	- based upon completion of six years of elementary education.
B	Eighth Grade National Examination	- based upon completion of two years of junior secondary education.
C	Ethiopian School Leaving Certificate (ESLC)	- awarded upon completion of four years of senior secondary education and passing the School Leaving Certificate examination.
D	Completion of Course III (accounting and secretarial studies) at Commercial School of Addis Ababa	- three year program based on completion of Grade 10 or higher (eventually to be up-graded to associate degree level).
E1	Completion of Course II (accounting and secretarial studies) at Commercial School of Addis Ababa	- two year program based on completion of Grade 12 (ESLC not required).
E2	Completion of four-year program at Polytechnic Institute -- Bahar Dar	- based on completion of at least Grade 10.
E3	Completion of two-year program at Polytechnic Institute-- Bahar Dar	- based on completion of Grade 12.

E4	Certificate or diploma	- awarded upon completion of two years of study in a tertiary institution. (Entrance requirements are usually less stringent than for Bachelor's degree programs.)
E5	Associate degree	- awarded upon completion of two years of study at University of Asmara; also awarded by the College of Teacher Education.
F	Certificate or diploma	- awarded upon completion of three years of study in a tertiary institution. (Entrance requirements are usually less stringent than for Bachelor's degree programs.)
G1	Bachelor's degree	- first university degree, awarded upon completion of four years of tertiary study.
G2	Degree from Ecole Normale Superieure	- awarded upon completion of four-year tertiary program.
H1	Bachelor of Laws	- awarded upon completion of four years of study, following a preparatory university year at Addis Ababa University (formerly Haile Sellassie I University).
H2	Bachelor of Pharmacy	- awarded upon completion of five years of study at Addis Ababa University.
I	Doctor of Medicine	- awarded upon completion of seven years of study at Addis Ababa University (one-year freshman program, one year of pre-medicine, and five years of medicine).

II. GRADING SYSTEMS

A. Secondary level grading is on an A-F/0-100 scale with 50% being the minimum required for promotion or graduation from secondary school and 55% the minimum average required for the School Leaving Certificate.

B. Tertiary grades of A-F are calculated on the U.S. 4.0 quality-point system. Performance at the University of Asmara may be recorded in percentages, with 70 required as a promotion average.

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. A Bachelor's degree from Addis Ababa University or the degree from the Ecole Normale Superieure is the minimum requirement for admission into graduate and professional school degree programs (not enough is yet known about the University of Asmara to warrant recognition of its degrees).

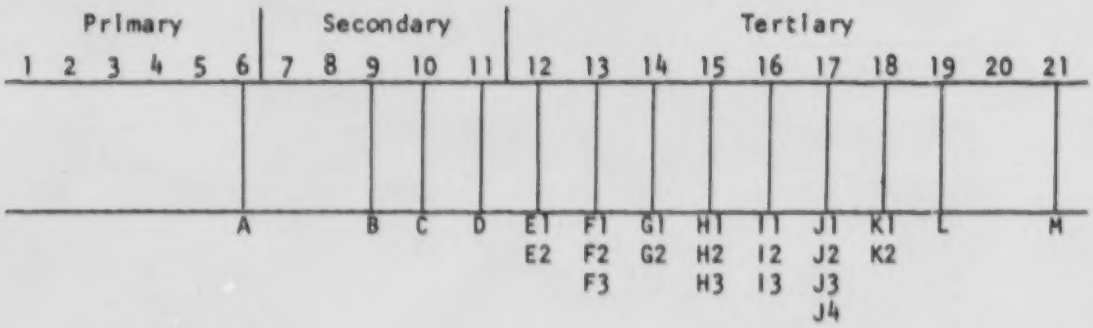
B. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the United States prior to enrollment in an academic program.

IV. ADDITIONAL SOURCE OF INFORMATION

The Admission and Academic Placement of Students from Selected Sub-Saharan African Countries. A Workshop Report. The Joint Committee on Workshops of the National Association for Foreign Student Affairs and the American Association of Collegiate Registrars and Admissions Officers, Washington, D.C., 1974.

GHANA

I. EDUCATIONAL SYSTEM



A	Primary School Leaving Certificate	- awarded by examination at the end of 6 years of primary education.
B	Junior Secondary Certification (new)	- awarded upon completion of 3 years of secondary education.
C	Middle School Leaving Certificate (old)	- awarded upon completion of 4 years of secondary education (awarded earlier given satisfactory test results).
D	West African School Certificate/General Certificate of Education-Ordinary Level (WASC/GCE-O)	- based on results of WASC/GCE-O examinations taken upon completion of 5 years of secondary education.
E1	Non-University Certificates and Diplomas, e.g., Pre-technical Course-Ministry of Education Examination; Auxiliary Grade Nurses Certificate; Certificate B (Postmiddle School Certificate)	- awarded upon completion of 2 years of study beyond Middle School Leaving Certificate.
E2	University Certificates, e.g., Archival Studies, Computer Science, Librarianship, Statistics, Adult Education	- awarded upon completion of 1 year of study beyond WASC/GCE-O levels.
F1	Higher School Certificate/ General Certificate of Education - Advanced Level (HSC/GCE-A)	- based on results of HSC/GCE-A examinations taken upon completion of 2 years of study beyond WASC/GCE-O levels.

F2	Non-University Certificates, e.g., Business Studies Courses - Royal Society of Arts (RSA);	- awarded upon completion of 3 years of study beyond Middle School Leaving Certificate.
	Ordinary Technical Diplomas in various fields of Engineering; Teachers' Certificate A (2 year postsecondary or 4 years postmiddle school); Midwifery Training Program	- awarded upon completion of 2 years of study beyond WASC/GCE-O levels.
F3	University Certificates and Diplomas, e.g., Social Administration; Estate Management; Land Surveying; various fields of Engineering; External Licentiate in Theology.	- awarded upon completion of 2 years of study beyond WASC/GCE-O levels.
G1	Non-University Certificates and Diplomas, e.g., Technician III Certificates in various fields of Engineering; State Registered Nurses; Technical Teachers' Certificate (Business Education); Three-year Postsecondary Teaching Certificate (first graduates in 1978).	- awarded upon completion of 3 years of study beyond WASC/GCE-O levels.
G2	University Certificates and Diplomas, e.g., Laboratory Technician; Dance; Drama and Theatre Studies; Music.	- awarded upon completion of 3 years of study beyond WASC/GCE-O levels.
H1	Non-University Certificates and Diplomas, e.g., Handicraft Certificate A, Advanced Teacher Training College.	- awarded upon completion of 3 years of study beyond the Pre-technical course.
H2	University Certificates and Diplomas, e.g., Accounting, Public Administration, General Agriculture, Animal Science, Agricultural Engineering, Home Science Extension Art;	- awarded upon completion of 2 years of study beyond HSC/GCE-A levels.
	Land Surveying;	- awarded upon completion of 2 years of study beyond Land Surveying Certificate.

	Higher Technical Diploma;	- awarded upon completion of 2 years of study beyond Ordinary Technical Diploma.
	Home Science Education	- awarded upon completion of 4 years of study beyond WASC/GCE-O levels.
H3	Bachelors Degree	- first university degree, awarded upon completion of a preliminary year (after WASC-GCE-O), plus 3 years of university study.
I1	Non-University Certificates and Diplomas, e.g., Technical Teacher's Certificate (Teachers' Education)	- awarded upon completion of 1 year of study beyond Higher Technical Diploma or Advanced Craft Certificate.
I2	University Certificates and Diplomas, e.g., Nursing Tutor's Diploma;	- awarded upon completion of 2 years of study beyond State Registered Nurse.
	African Music;	- awarded upon completion of 2 years past Music Diploma.
	Agricultural Extension and Farm Management; Tropical Horticulture;	- awarded upon completion of 5 years of study beyond WASC/GCE-O levels, including a 3 year certificate from an Agricultural College.
	Physical Planning; French	- awarded upon completion of 3 years of study beyond HSC/GCE-A levels.
I3	Bachelors Degree	- first university degree, awarded upon completion of 3 years of study beyond HSC/GCE-A levels.
J1	Technical Teachers' Certificate (non-university)	- awarded upon completion of 2 years of study beyond Handicraft Certificate A.
J2	Diploma in Pharmacy (university)	- awarded upon completion of 4 years of study beyond HSC/GCE-A levels.
J3	University Post Graduate Diplomas, e.g., Archival Studies; Computer Science; Forest Protection; Geology; Journalism and Mass Communications; Library Studies; Air Conditioning and Refrigeration; Art Education; Environmental Health Engineering; Geodetic Engineering and Surveying; Industrial Management; Sanitary/ Highway Engineering.	- awarded upon completion of 1 year of study beyond the bachelors degree.

J4	Bachelor of Arts Honours (Education)	- second university degree, awarded upon completion of 1 year of study beyond the B.A. in Education.
K1	University Postgraduate Diplomas, e.g., Architecture, and various fields of Engineering.	- awarded upon completion of 2 years of study beyond the bachelors degree.
K2	Masters Degree	- second university degree, awarded upon completion of 2 years of study beyond the bachelors degree.
L	Bachelor of Medicine and Bachelor of Surgery (M.B., CH.B.)	- first university degree, awarded upon completion of 6 years of study beyond GCE-A levels.
M	Ph.D.	- third university degree, awarded upon completion of 2-3 years of study plus a dissertation, beyond the masters degree.

II. GRADING SYSTEMS

A. Pre-University Grading

WASC/GCE-O Subject Grades

WASC Grade		GCE Equivalency
1	(Excellent)	Pass
2	(Very Good)	Pass
3	(Good)	Pass
4,5,6	(Credit)	Pass
7,8	(Pass)	Fail
9	(Fail)	Fail

Certificate Classification

Division I with Distinction	12 or less
Division I	13-24
Division II	25-36
Division III	37-48

HSC/GCE-A Subject Grades		GCE Equivalency
A, B, C, D, E	(Pass grades)	Pass at GCE-A level
SUBS	(Generally a pass below GCE-A level)*	Pass at GCE-O level
Fail	(Fail)	Fail

*some subjects are taken at the Subsidiary level; others are taken at GCE-A level and the results are a subsidiary pass (SUBS), i.e., passing an 'A' level exam at the 'O' level.

B. University Grading

University of Ghana

A	70-100	(Pass)
B+	60-69	(Pass)
B-	50-59	(Pass)
C	40-49	(Pass)
D	30-39	(Fail)
F	0-29	(Fail)

University of Science and Technology

A+	85-100	(Pass)
A	75-84	(Pass)
B	65-74	(Pass)
C	50-64	(Pass)
D	40-49	(Pass)
E	0-39	(Fail)

University of Cape Coast

A	70-100	(Pass)
B+	60-69	(Pass)
B	50-59	(Pass)
C	40-49	(Pass)
D	30-39	(Fail)
E	0-29	(Fail)

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A bachelors degree is the minimum requirement for admission to graduate and professional school degree programs. Advanced graduate credit may be considered for students holding postgraduate certificates and diplomas, masters degrees and Ph.D. degrees.

IV. ADDITIONAL SOUCRES OF INFORMATION

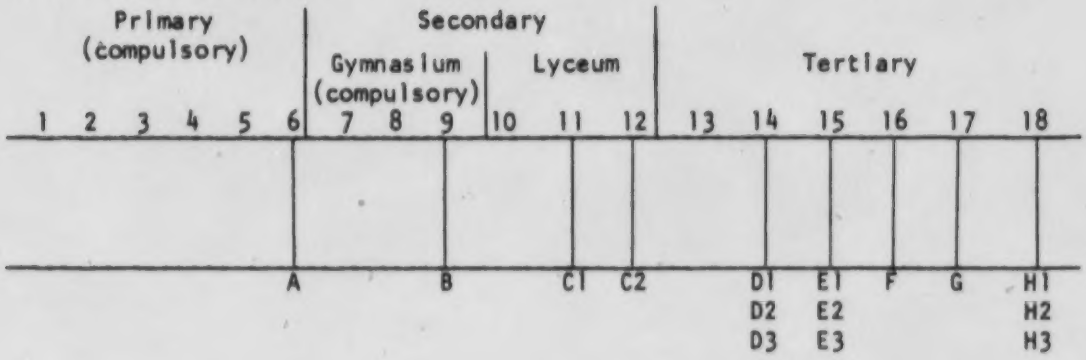
Berry, Stan, Ghana, A Guide to the Academic Placement of Students in Educational Institutions of the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1976.

The Admission and Academic Placement of Students from Selected Sub-Saharan African Countries. A Workshop Report. The Joint Committee on Workshops of the National Association for Foreign Student Affairs and the American Association of Collegiate Registrars and Admissions Officers, Washington, D.C., 1973.

George, Betty Stein, Education in Ghana, U.S. Office of Education, 1976.

GREECE

I. EDUCATIONAL SYSTEM



A General Elementary School Certificate (Apolyterion) - awarded upon completion of 6 years of elementary education.

B Intermediate School Certificate (Apolyterion) - awarded upon completion of the 3 years of gymnasium (lower secondary education).

C1 Vocational School Certificate (Apolyterion) - awarded upon completion of 2 years of lower secondary/"middle vocational-technical" school.

C2 High School Certificate (Apolyterion) - awarded upon completion of the 3 years of lyceum (upper secondary education), either general or vocational-technical.

D1 Pre-Primary Teacher Diploma (Ptychion) - awarded upon completion of 2 years of full-time tertiary study in a pre-primary teacher-training college (scholes niplagogon)

D2 Primary Teacher Diploma (Ptychion) - awarded upon completion of 2 years of full-time tertiary study in a teacher-training academy (paidogogiki akademia) (NOTE: secondary school teachers must be university graduates).

D3 Home Economics Teacher Diploma (Ptychion) - awarded upon completion of 2 years of full-time tertiary study in higher school of home economics (Anotati Scholi Ikiasis Ikonomias)

E1	Physical Education Teacher Diploma (Ptychion)	- awarded upon completion of 3 years of full-time tertiary study in national academy for physical education (Ethniki Akademia Somatikis Agogis).
E2	Higher Technical-Voactional Diploma (Ptychion)	- awarded upon completion of 2 or 3 years of full-time tertiary study (depending on the specialization) in a Center for Higher Technical and Professional Studies (KATEE)
E3	School of Nursing - Graduate Nurse Certificate	- awarded upon completion of 3 years of full-time tertiary study in a higher school or nursing.
F	Bachelor's Degree (Ptychion)	- first university degree, awarded upon completion of 4 years of full-time tertiary study plus final examination in programs other than those identified in G and H below.
G	Bachelor's Degree (Ptychion) in Agriculture and Forestry, Veterinary Medicine, Dentistry, and Engineering	- first university degree, awarded upon completion of 5 years of full-time tertiary study plus final examinations.
H1	Doctor of Medicine	- first professional degree in medicine, awarded upon completion of 6 years of full-time tertiary study.
H2	Diploma of Graduate Studies	- awarded by a limited number of faculties upon completion of a series of courses covering 1 or 2 years beyond the first degree.
H3	Doctorate (Didaktorikon)	- offered after 2 years of study beyond the ptychion on the basis of independent study and a dissertation (see note on graduate study below).

Graduate Education: Graduate study as offered in universities in the United States is not available in Greece. Some students may continue their studies by taking advanced courses beyond the ptychion for one or two years, leading to a "diploma of graduate studies," but such programs are not available in all faculties. There is no equivalent of a U.S. "master's degree." The doctorate (didaktorikon) is offered on the basis of independent study and research, supervised by a professor, and the successful completion of a dissertation. There are no admission requirements other than acceptance of the candidate by the professor, no course requirements, and no examinations.

II. GRADING SYSTEMS

National Technical University of Athens and Thessaloniki School of Industrial Studies:

Excellent	9-10	Good	6-7.4
Very Good	7.5-8.9	Fair	5-6

All other Greek universities:

Excellent	8.5-10
Very Good	6.5-8.4
Good	5-6.4

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. The bachelors degree is the minimum requirement for admission to graduate and professional school degree programs.

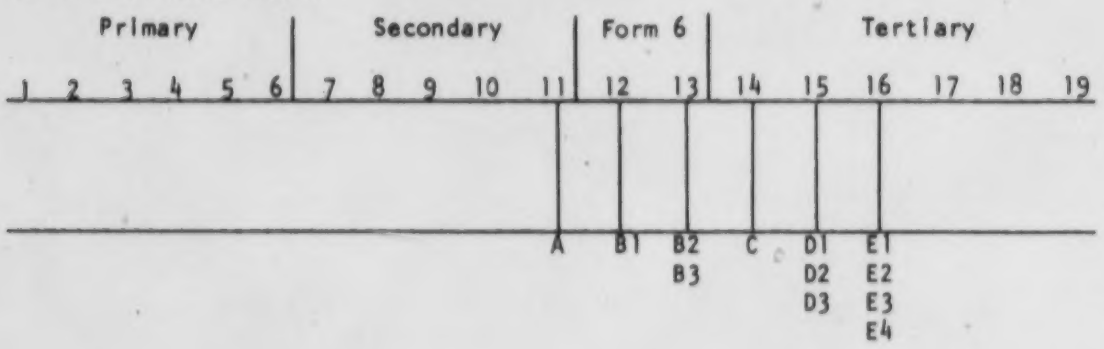
B. Students with bachelors degree grade average of Good or higher can be considered for admission at the graduate or professional school level.

C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or verify plans to enroll in an intensive English language program in the U.S. prior to enrollment in an academic program.

IV. Most references on Greece are either out of print or out of date. Please watch for the release of Gene Oliver's Greece: A Study of the Educational Systems of Greece and a Guide to the Academic Placement of Students from Greece in Educational Institutions in the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, to be released in 1982.

BRITISH CROWN COLONY OF HONG KONG

I. EDUCATIONAL SYSTEM



A	Hong Kong Certificate of Education	- awarded upon completion of 5 years of secondary education (Middle 5 or Form 5) to students who sit for the examinations.
B1	Higher Level Certificate (old Matriculation Certificate, The Chinese University of Hong Kong [CUHK])	- awarded upon completion of an additional year of secondary education (Middle 6 or Form Lower 6) to students who sit for the CUHK Matriculation Examination. (Since 1979 this has been renamed the Higher Level Examination.)
B2	Advanced Level Certificate (formerly administered by University of Hong Kong [UHK])	- Students who have completed Form Upper 6 are eligible to sit these "A" Level examinations as a basis for matriculation at UHK.
B3	International Baccalaureate	- awarded at Hong Kong Baptist College only.
C	Higher Diploma, Hong Kong Polytechnic	- awarded upon completion of 3 years of tertiary education beyond Hong Kong Certificate of Education.
D1	Associateship, Hong Kong Polytechnic	- awarded upon completion of a 1-year program of study beyond the appropriate Higher Diploma.
D2	Diploma, Lingnan College	- awarded upon completion of a 4-year (2+2) program of study beyond the Hong Kong Certificate of Education.
D3	Senior Diploma, Hong Kong Baptist College	
E1	Bachelor's Degree, UHK, CUHK	- first degree, awarded upon completion of 3 years of tertiary education beyond Form Upper 6 (UHK) or 4 years beyond Middle 6 (CUHK).
E2	Diploma, Shue Yan College	- awarded on the basis of four years of education beyond Form Lower Six or Middle Six.
E3	Honours Diploma, Hong Kong Baptist College	- awarded upon completion of 1 year of tertiary education beyond the Senior Diploma.
E4	Unspecified Award - Lingnan College	- based on an additional year of studies beyond the Diploma.

II. ACADEMIC INSTITUTIONS

A. The Chinese University of Hong Kong

Status: Accredited, government-sponsored university.

Admission: Contingent upon performance on the Matriculation Examination of the Chinese University of Hong Kong, (i.e., Higher Level Examination), in which five passes must be recorded at one sitting, including passes in English Language and Chinese Language and Literature, or

Completion of matriculation requirements for the University of Hong Kong through passes in three Advanced Level subjects in the same examination, including Chinese Language and Literature, or

Completion of matriculation requirements for the University of Hong Kong through passes in three Advanced Level subjects in the same examination, but not including Chinese Language and Literature, the latter qualificiation having been met through obtaining a pass in the same subject on the Matriculation Examination of The Chinese University of Hong Kong.

Academic Awards: Bachelor's Degrees are awarded on the basis of four years of study. The Diploma in Education is awarded after one year of full-time study beyond the Bachelor's degree. The Master of Science is awarded after one year of full-time study beyond the Bachelor's degree, plus thesis. The Master of Arts in Education is awarded after one-to-three years of study beyond the Bachelor's degree, plus thesis. The Master of Business Administration is awarded after two years of full-time study beyond the Bachelor's degree. Master of Divinity and Master of Philosophy Degrees are awarded after two years of full-time study beyond the Bachelor's degree, plus thesis.

Grading Systems:

Present System: Beginning in 1978, all transcripts were issued by the University Registrar's office and the grading system was standardized. Grades awarded, with interpretations, are:

Grade	Standard	Converted Points
A	Excellent	4.0
A-	Very good	3.7
B+	Good	3.3
B	Good	3.0
B-	Good	2.7
C+	Fair	2.3
C	Fair	2.0
C-	Fair	1.7
D	Poor	1.0
E	Failure	0
F	Bad failure	0

Degrees are awarded with Honours 1st Class, 2nd Class Upper Division, 2nd Class Lower Division, 3rd Class and ordinary Bachelor's degree.

Earlier Grading Systems (by College):

Chung Chi College		New Asia	United	
A = Excellent	(11.0-12.0)	A = Pass	A = Excellent	(4.0)
B = Good	(8.0-10.0)	B = Pass	A-= Very Good	(3.7)
C = Average	(5.0- 7.0)	C = Pass	B = Good	(3.0)
D = Pass	(2.0- 4.0)	D = Pass	C = Fair	(2.0)
E = Unsatisfactory	(1.0)	E = Failure	D = Poor	(1.0)
F = Failure	(0.0)	F = Failure	E = Failure	(0.0)
			F = Bad Failure	(0.0)

B. The University of Hong Kong

Status: Accredited, government-sponsored university.

Admission: Contingent upon passing at the Advanced Level three subjects on the Hong Kong Advanced Level Examination, two of which must be passed at the same administration, or

Passing two Advanced Level subjects on the same examination plus two previous subject passes on the Hong Kong Certificate of Education Examination at Grade C or higher, not including English Language, and

1) Performance on the Use of English examination at the administration immediately before prospective admission, 2) having passed on the Certificate of Education at Grade E or higher one language other than English and 3) having similar passes on the same examination in mathematics, one science subject and one arts subject.

Academic Awards: Bachelor's Degrees are awarded on the basis of three years of study. Bachelor of Building - one year of study beyond the BA (Arch), plus examination. Bachelor of Architecture Degree - two years of study beyond the BA (Arch) plus examination. Certificate in Education - one year of full-time study beyond the Bachelor's degree. Advanced Diploma in Education - after 36 weeks of part-time study beyond the Certificate of Education, combined with part-time teaching. Postgraduate Certificate in Laws - not less than one full year of study beyond the Bachelor of Laws degree. Diploma in Management Studies - two years of post-baccalaureat study in day-release program. Certificate in Medical Sciences - three terms of full-time study beyond the Bachelor's degree with honours or the M.B., B.S. degrees. Bachelor of Medicine and Bachelor of Surgery Degrees - fifteen terms (five years) of full-time study beyond matriculation.

Master's Degrees in Arts, Science, Engineering and Social Science after three-to-six terms of full-time study beyond Bachelor's degree, plus a dissertation. Master of Philosophy - not less than 21 months of study and research beyond the Bachelor's degree, plus a dissertation.

Doctor of Philosophy - not less than three years of study beyond the Bachelor's degree or two years beyond the Master's degree, plus thesis. Doctorate in Laws, Literature, Science or Social Science - five years experience beyond the Bachelor's degree and evidence through publications of authoritative knowledge in the field. Doctor of Medicine - three years of study beyond the M.B.,

B.S., plus thesis. Master of Surgery - five years of experience beyond the M.B., B.S., plus a thesis with original observations contributing to medical knowledge within the field of surgery.

Grading System: The University of Hong Kong does not reveal course grades on its transcripts. The student's overall performance can only be judged on the basis of the quality of the degree awarded.

For the Faculties of Arts, Science, and Social Sciences and Law there are five grades of degrees: First Class Honours, Second Class Honours Division One, Second Class Honours Division Two, Third Class Honours, and Pass.

The Faculty of Engineering does not award Third Class Honours but retains the other four categories.

The Faculty of Medicine awards Honours and Pass degrees only, the former being rare.

The Faculty of Architecture awards some degrees with "a mark of distinction".

C. Hong Kong Baptist College

Status: Approved Private Post-Secondary College.

Admission: Effective September 1979, applicants must possess Hong Kong Certificate of Education with at least five passes, if four are at the Credit level, or six subject passes including Chinese and English Language, gained at one sitting. Aptitude tests and interviews are also required. Admission with these qualifications is into either a Basic Studies Programme or the International Baccalaureate Programme. These are two-year programs comparable in status to Form Six. Beginning in 1980, admission for students with matriculation status for the University of Hong Kong will be possible into the Programme of Senior Studies, a two-year program building upon the Basic Studies and IB Programmes. A fifth year of studies will in turn build upon the Senior Studies Programme, but details have not yet been announced.

Academic Awards: The International Baccalaureate is awarded on the basis of two years of study beyond the Certificate of Education for students enrolled in that program. Senior Diplomas are awarded on the basis of four years of study beyond the Certificate of Education for students enrolled in the Basic Studies-Senior Studies or IB-Senior Studies sequence. Honours Diplomas are awarded for an additional year of studies.

Grading System:

A = Excellent	(4.0)
B = Good	(3.0)
C = Average	(2.0)
D = Below Average	(1.0)
F = Failure	(0.0)

D. Hong Kong Shue Yan College

Status: Approved Private Post-Secondary College.

Admission: Applicant must have passed Hong Kong Certificate of Education Examination with at least six grades of E or higher, including Chinese and English Language, at one sitting. He must also have completed one year of Form Six study, or

Matriculated at either the University of Hong Kong or The Chinese University of Hong Kong, or

Passed two "A" Level and three "O" Level subjects on the University of London GCE's, and Passed Shue Yan College entrance examination.

Academic Awards: Diplomas are awarded on the basis of four years of study.

Grading System:

A = Excellent	(4.0)
B = Good	(3.0)
C = Average	(2.0)
D = Below Average	(1.0)
F = Failure	(0.0)

E. Lingnan College

Status: Approved Private Post-Secondary College.

Admission: Effective September 1979, applicants must possess Hong Kong Certificate of Education with at least five passes, if four are at the Credit level, or six subject passes, including English Language (Syllabus B). Admission with these qualifications is for the Advanced ("A") Level and Equivalent Courses - i.e., Form Six. This is a two-year program leading to the Hong Kong Advanced Level Examination. Admission into Post-Advanced Level Courses (Years 3-5) requires two "A" Level passes in appropriate subjects or two "A" Levels plus the Use of English as specified by department.

Academic Awards: Officially recognized Diplomas are awarded for four years of study beyond the Certificate of Education (i.e., two years beyond "A" Level) and a higher and officially recognized (but as yet unspecified) award for the fifth year of study. *(The four-year Diploma should be distinguished from the Diplomas awarded by Lingnan prior to 1980 which were also based upon four years of study but with admission occurring after completion of Form Six rather than Form Five.)*

Grading System:

Grade		Standard	Converted Points
A+	(4.0)	Excellent	13 points
A		Excellent	12 "
A-		Excellent	11 "
B+	(3.0)	Good	10 "
B		Good	9 "
B-		Good	8 "
C+	(2.0)	Fair	7 "
C		Fair	6 "
C-		Fair	5 "
D+	(1.0)	Poor	4 "
D		Poor	3 "
D-		Poor	2 "
E		Prospective Failure after one term	1 "
F	(0.0)	Failure	0 "

F. "Unaccredited" Colleges: Several institutions are not accredited as post-secondary colleges by the Hong Kong Government. With the cooperation of the Ministry of Education in the Republic of China (Taiwan), they nonetheless are able to produce Bachelor's degrees for their graduates. These private institutions are Canton College, Chu Hai College, Far East College, Great Union College, Hong Kong Buddhist College, Houng Kong College (formerly Heung Kong College), Hwa Kiu College, Tak Ming College and Tsing Hua College.

G. Hong Kong Polytechnic

Status: Accredited, government-sponsored post-secondary institute.

Admission: Possession of the Hong Kong Certificate of Education with a minimum of four grades of E or above for Certificate and Diploma programs; five grades of E or above, including English, for the Higher Diploma programs.

Academic Awards: Certificate - one year of full-time study, one-to-three years of part-time study. Diploma - two years of full-time study, three years of part-time study. Higher Diploma - three years of full-time study. Associateship - one year of full-time study beyond the Higher Diploma plus externally administered examinations by professional bodies.

Grading System: (Beginning 1975-76)

A = Distinction
B = Credit
C = Good Pass = Former 50%
D = Pass = Former 40%
E = Fail

Distinction grade cannot be awarded if supplementary examinations are required.

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. Quantitative: Bachelor's degrees and some diplomas are the minimum requirement for admissions consideration to graduate and professional degree programs. Specifically, bachelor's degrees from

either university, honours diplomas from Hong Kong Baptist College, diplomas from Hong Kong Shue Yan College and, prospectively, the still unspecified awards for Lingnan College Year 5 graduates, plus some Bachelor's degrees from the unaccredited institutions may be considered for admission to graduate and professional programs on quantitative grounds (graduates of Hong Kong Polytechnic do not have an equivalent academic background).

B. Qualitative: An honours degree holder from either university, a diploma graduate from Shue Yan College, honours diploma graduate from Hong Kong Baptist College and Year 5 graduate from Lingnan College with a minimum GPA of 2.4 or higher, plus degree holders from the "unaccredited" institutions with absolutely outstanding records might be considered for admission to graduate and professional programs on qualitative grounds.

C. It is strongly recommended that all applicants (except for University of Hong Kong graduates) present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U.S. prior to enrollment in an academic program.

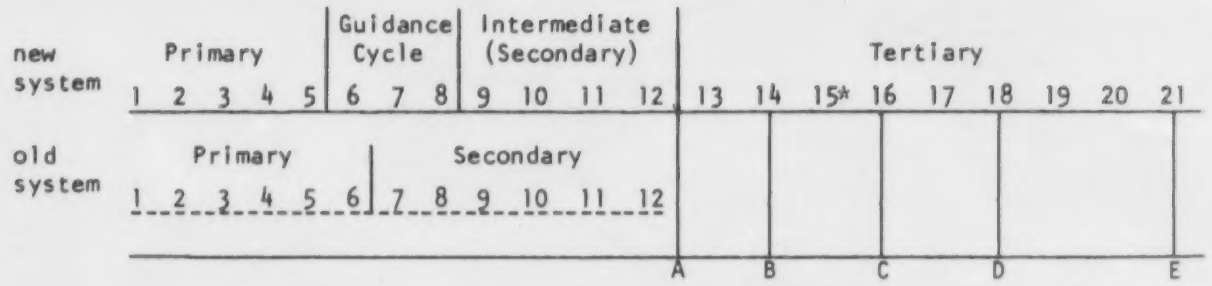
IV. ADDITIONAL SOURCES OF INFORMATION

The Admission and Placement of Students From the Pacific-Asia Area. A Workshop Report. The Joint Committee on Workshops of the National Association for Foreign Student Affairs and the American Association of Collegiate Registrars and Admissions Officers, Washington, D.C., 1970.

The Admission and Placement of Students from Hong Kong, Malaysia, Philippines, Singapore. Report of a Workshop. The Joint Committee on Workshops of the National Association for Foreign Student Affairs and the American Association of Collegiate Registrars and Admissions Officers, Washington, D.C., 1980.

IRAN

I. EDUCATIONAL SYSTEM



A Secondary School Completion DIPLOM - awarded upon completion of 12 years of education.

B FOGH DIPLOM (Above Diploma) - awarded upon completion of a minimum of two years of post-secondary education and 70 credits.

C LICENCE* - awarded upon completion of a minimum of 4 years of post-secondary education and 140 credits.

D FOGH LICENCE (Above Licence) - awarded upon completion of 2 years of study (32 credits) beyond the licence.

E PhD - awarded upon completion of 24 credits and a dissertation (after Foch Licence)

* In the past, a few institutions awarded a LICENCE after 3 years of post-secondary study.

II. GRADING SYSTEM

Primary, guidance cycle, intermediate, and most tertiary education is graded on a scale of 0-20 with a minimum passing grade of 10; but, a few universities use 0-20 with 13 passing. Others use A,B,C,D,F which can be considered the same as the U.S. 4.0 system.

Suggested U.S. conversions:

10 passing	13 passing
A = 17-20	A = 18-20
B = 15-16.9	B = 15-17.9
C = 12-14.9	C = 13-14.9
D = 10-11.9	F = below 13
F = below 10	

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. The LICENCE is the minimum requirement for entry into graduate and professional degree programs.

B. A FOGH LICENCE should be considered to be comparable to a U.S. master's degree.

C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the United States prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

Lockyear, Frederick E., Iran, A Guide to the Academic Placement of Students from Iran in Educational Institutions of the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1976.

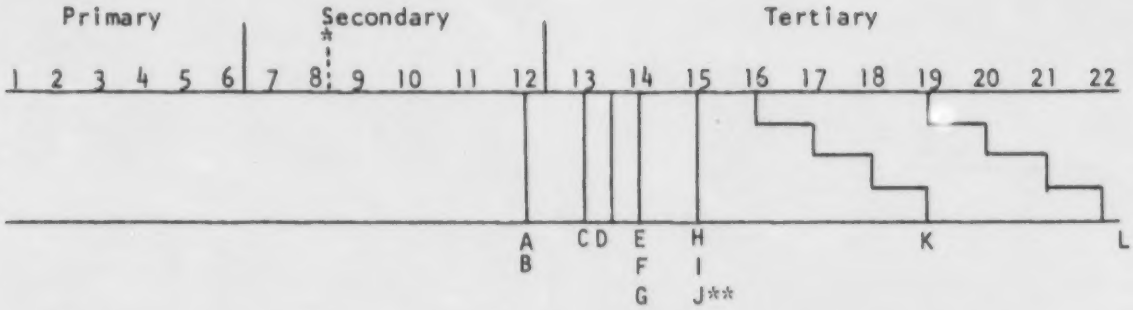
Slocum, Joel B., Iran, A Study of the Educational System and Guide to the Admission and Academic Placement of Iranian Students in Colleges and Universities in the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1970.

AMIDEAST Reports (Quarterly); AMIDEAST Institutional Profiles (occasional). Available from AMIDEAST, 1717 Massachusetts Ave., N.W., Washington, D.C. 20036.

NAFSA Newsletters (monthly), National Association for Foreign Student Affairs, 1860 19th Street, N.W., Washington, D.C. 20009.

ISRAEL

I. EDUCATIONAL SYSTEM



*The former system consisted of 8 years of primary school and 4 years of secondary school; the new system consists of 6 years of primary school, 3 years of junior high school, and 3 years of senior high school. Approximately 30% of the schools had changed to the new system by 1975.

A	Certificate of Completion of Postprimary Studies Certificate of Completion of Secondary Studies	- awarded upon completion of 12 years of education in an academic, agricultural, kibbutz, or vocational school.
B	Matriculation Certificate	- awarded upon completion of 12 years of education (usually in an academic or agricultural school) and passes in 5 Ministry subjects & 2 school subjects in the bagrut examinations.
C	Technician	- awarded upon completion of 1 year of postsecondary education.
D	Practical Nurse Nursery Nurse	- awarded upon completion of 18 months of postsecondary education.
E	Handassai (Practical Engineer)	- awarded upon completion of 2 years of postsecondary education.
F	Kindergarten Teacher Primary School Teacher	- awarded upon completion of 2 years of postsecondary education.
G	Medical Laboratory Technician Medical Registrar	- awarded upon completion of 2 years of postsecondary education.
H	Graduate Nurse Medical Technologist Occupational Therapist Physiotherapist	- awarded upon completion of 3 years of postsecondary education.

I	Junior High School Teacher	- awarded upon completion of 3 years of postsecondary education.
J	Bachelor's degree	- awarded upon completion of 3 years of university education **(3-4 *in education, engineering, fine arts; 4 in law, nursing; 3-5 in agriculture; 5 in architecture; 6 in dentistry, medicine*).
K	Master's degree	- awarded upon completion of 1-2 years of post-Bachelor's course work, with or without a thesis.
L	Ph.D. degree	- awarded upon completion of 3 or more years of post-Master's course work and research, with the emphasis on research.

II. GRADING SYSTEM

	Israeli Scale		Approx. U.S. Equivalent
10	95-100	excellent	A+
9	85-94	very good	A-
8	75-84	good	B+
7	65-74	almost good	B-
6	55-64	satisfactory	C
5	45-54	contingent	D
0-4	0-44	failing	F

Other grading scales are used; they are usually noted on the transcripts.

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. Quantity - Holders of a Bachelor's degree, or of a certificate or diploma as Medical Technologist, Occupational Therapist, or Physiotherapist, may be considered for graduate admission.

B. Quality - Persons with a grade average of 70 or higher may be considered by selective institutions; persons with a grade average of 65% or higher may be considered by moderately selective institutions.

IV. ADDITIONAL SOURCES OF INFORMATION

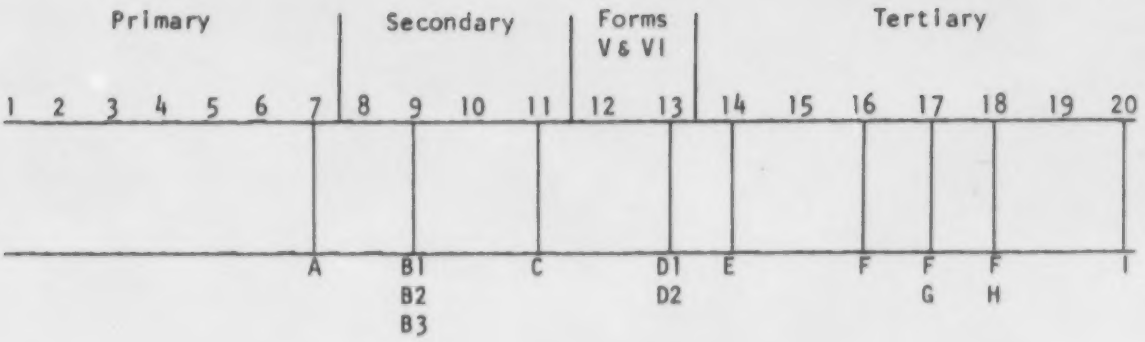
Frey, James S. Israel: A Study of the Educational System of Israel and a Guide to the Academic Placement of Students from Israel in Educational Institutions of the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1976.

International Handbook of Universities, Sixth Edition, 1974.

World Guide to Higher Education, UNESCO, Paris, 1976.

KENYA

I. EDUCATIONAL SYSTEM



A	Certificate of Primary Education	- awarded after 7 years of study and Ministry of Education examination.
B1	Kenya Junior Secondary Certificate	- awarded after Forms I and II (grades 8 and 9) to candidates who take the examination on a voluntary basis in government schools (required in Haranbee school).
B2 B3	Primary 3 Certificate Primary 2 Certificate	- awarded upon completion of 2 years of teacher training after Form II (phased out in 1978).
C	East African Certificate of Education (EACE)	- awarded on the basis of external examinations taken after Form IV.
D1	East African Advanced Certificate of Education	- awarded on the basis of external examinations taken upon completion of Form VI (grade 13).
D2	Primary 1 Certificate	- awarded upon the completion of 2 years of teacher training beyond the EACE.
E	Diploma in Agriculture; Kenyan Secondary Teachers Certificate (S1)	- awarded upon the completion of one to three years of study beyond the EACE.
F	Bachelor's degree	- first university degree; awarded upon completion of 3, 4 or 5 years of tertiary study at the University of Nairobi.

G	City and Guilds of London Examinations	- awarded on the basis of examinations following completion of training at the Kenya Polytechnic or Mombasa Technical Institute.
H	Master's degree	- second university degree; awarded upon completion of two years of study at the University of Nairobi.
I	Doctor's degree	- third university degree; awarded by the University of Nairobi upon completion of required course work and research, usually four years after bachelors degree.

II. GRADING SYSTEM

East African Certificate of Education

1 (top) to 9 (low) Grades 1-6 equal Ordinary level passes

First Division	1-23	
Second Division	24-33	Aggregate scores
Third Division	34-44	

East African Advanced Certificate of Education

A (high) to E (minimum pass) on Principal (Advanced) Level
Quality is not reported on the General Paper or Subsidiary Level (Ordinary)

University of Nairobi

First Class	70 and above
Second Class (Upper Division)	60-69
Second Class (Lower Division)	50-59
Pass	40-49

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. The Bachelors degree is the minimum requirement for admission to graduate and professional school programs.

B. Students with First Class or Upper Second Class results may be considered for admission at the Graduate or Professional level.

C. If examination results in English and/or General Paper are marginal, it is recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the United States prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

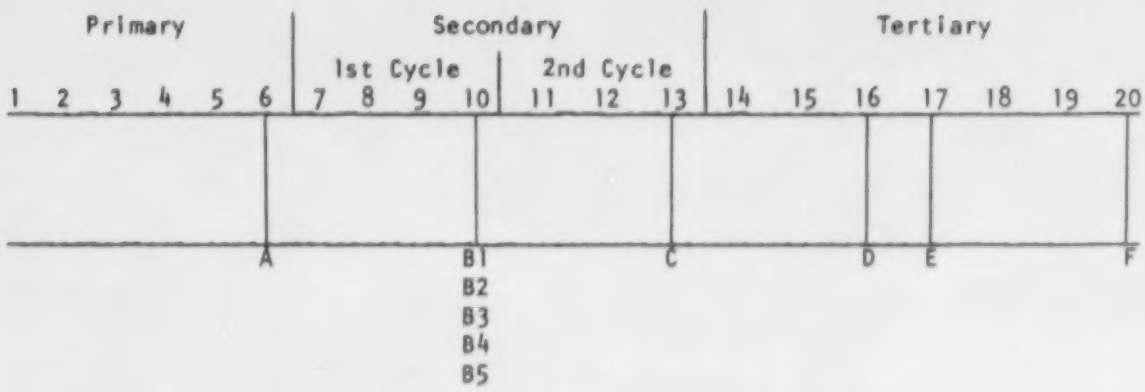
The Admission and Academic Placement of Students from Selected Sub-Saharan African Countries. A Workshop Report. The Joint Committee on Workshops of the National Association for Foreign Student Affairs and the American Association of Collegiate Registrars and Admissions Officers, Washington, D.C., 1973.

Sheffield, James R. Education in the Republic of Kenya, Office of Education, U.S. Department of Health, Education and Welfare, Washington, 1971.

A Guide to the Academic Placement of Students in Educational Institutions in the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1973.

LAO PEOPLE'S DEMOCRATIC REPUBLIC

I. EDUCATIONAL SYSTEM



NOTE: There is little recent information on the status of education in the Lao People's Democratic Republic. The Universite Sisavangvong, founded in 1973, however, incorporates previously existing institutions founded between 1928 and 1964 and may confer the qualifications that were previously awarded by their constitutent bodies. The qualifications and recommendations shown below reflect those previously awarded qualifications and quality indications are based on the performance of students who matriculated under the earlier educational organization.

A	CEP = Certificat d'Études Primaires	- awarded upon completion of 6 years of elementary education.
B1	DEPCEN = Diplome d'Études du Premier Cycle d'Études Nationales	- awarded at the completion of the First Cycle (4 years of lower secondary education) to students who wish to leave school or who may continue (given by Lao Ministry of Education).
B2	BEPC = Brevet d'Études du Premier Cycle	- awarded at the completion of the First Cycle (4 years of lower secondary education) to students going on for further studies (awarded by French Cultural Mission).
B3	CAP = Certificat d'aptitude Pédagogique	- awarded at the completion of the First Cycle (4 years of lower secondary teacher education).
B4	CAET = Certificat d'aptitude de l'Enseignement Technique	- awarded at the completion of the First Cycle (4 years of lower vocational or technical education).

B5	CAEP = Certificat d'aptitude de l'Enseignement Professionelle	- awarded at the completion of the First Cycle (4 years of lower secondary education).
C	Baccalaureat II	- awarded at the completion of the Second Cycle (3 years of upper secondary education).
D	Diplôme	- first university degree, awarded upon completion of 3 years of tertiary study
E	Diplôme, Diplôme de Médecine assistant, Diplôme de Pharmacien assistant, Diplôme de Chirurgien dentiste assistant	- first university degree, awarded upon completion of 4 years of tertiary study.
F	Doctorat en Médecine	- first professional degree, awarded after 7 years of tertiary study.

II. GRADING SYSTEM

Mention	Grade	Interpretation
Tres Bien Avec Felicitation du Jury	18-20	Excellent with congratulations of the Jury
Tres Bien	16-17.9	Very Good
Bien	14-15.9	Good
Assez Bien	12-13.9	Fair/Average
Passable	10-11.9	Minimum to pass
	9-10	Automatic right to retake examination; if the student passes, he advances - if not, he repeats the year. "Jury" may pass student to next year without his taking a second examination.
	8-9	Automatic right to repeat the year failed or he may retake the examination if the "Jury" recommends it. If second examination is passed, he advances; if not, the student repeats the year.
	0-8	Automatic failure and exclusion from continuing unless the "Jury" requests that the student repeat.

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. A Diplôme is the minimum requirement for admission to graduate and professional school degree programs. Students with a Diplôme grade average of Assez Bien (Fair/Average) or higher may be considered for admission at the graduate or professional school level.

B. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or verify plans to enroll in an intensive English language program in the U.S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

International Encyclopedia of Higher Education, Jossey Bass, San Francisco, 1977.

Report of the Training Workshop on the Evaluation of Asian Educational Credentials. A Workshop Report. The Joint Committee on Workshops of the National Association for Foreign Student Affairs and the American Association of Collegiate Registrars and Admissions Officers, Washington, D.C., 1968.

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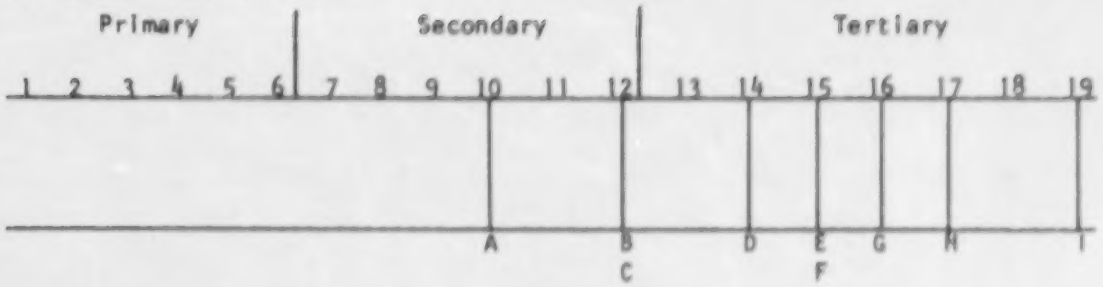
LIBERIA

I. EDUCATIONAL SYSTEM



A	Junior High School Certificate	- awarded upon completion of 3 years of intermediate study and passing the Junior High School National Examination.
B	Grade C Teachers' Certificate	- awarded upon completion of 3 years of secondary study in education.
C	Senior High School Certificate	- awarded upon completion of 3 years of secondary study and passing the Senior High School National Examination.
D	Grade A Teachers' Certificate	- awarded upon completion of 2 years of tertiary study in education.
E	Grade B Teachers' Certificate	- awarded upon completion of 2 years of general tertiary education and a period of supervised in-service training in education.
F	Professional Certificate in Nursing (Registered Nurse)	- awarded upon completion of 3 years of tertiary study in nursing.
G	Bachelor's Degree (B.A.; B.Sc.)	- first university degree, awarded upon completion of 4 years of tertiary study.
H	Bachelor of Laws (LL.B.)	- first university degree, awarded upon completion of 2 years of general tertiary study and 3 years of specialized tertiary study in law.
I	Doctor of Medicine (M.D.)	- first university degree, awarded upon completion of 3 years of general tertiary study and 4 years of specialized tertiary study in medicine.

II. GRADING SYSTEM

University of Liberia			Cuttington College	
A	4.0	90-100	A	3.0
B	3.0	80-89	B	2.0
C	2.0	70-79	C	1.0
D	1.0	60-69	D	0.0
F	0.0	Below 60	E	-1.0

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. A Bachelor's degree is the minimum requirement for admission to graduate and professional programs. Students who rank in the top quarter of their class with strong faculty recommendations can be considered for admission to graduate and professional programs.

B. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the United States prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

The Admission and Placement of Students from Selected Sub-Saharan African Countries. A Workshop Report. The Joint Committee on Workshops of the National Association for Foreign Student Affairs and the American Association of Collegiate Registrars and Admissions Officers, Washington, D.C., 1974.

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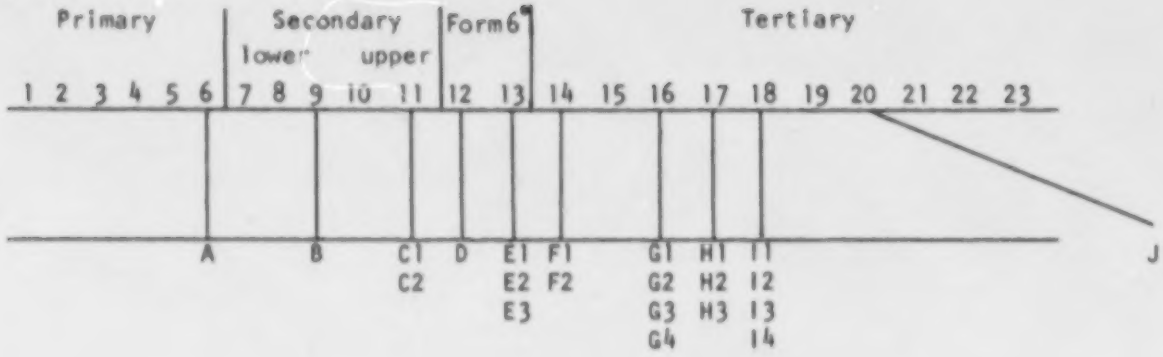
MALAYSIA

I. EDUCATIONAL SYSTEM



A End of primary (Standard 6) - automatic promotion to lower secondary school.+

B *Lower Certificate of Education ("Sijil Rendah Pelajaran") - external examination given during October of the 9th year of schooling (Form III); (*do not confuse with the Malaysia Certificate of Education - see below - which is similar in format and layout*).

C1 *Malaysia Certificate of Education--MCE (Sijil Pelajaran Malaysia) - external examination given during November of the 11th year of schooling (Form V); (*considered equivalent to the GCE-Ordinary levels if grades range from 1-6.*)

C2 *Malaysian Vocational Certificate of Education ("Sijil Pelajaran Vokasional Malaysia") - external examination taken by candidates who have completed a two-year program of secondary vocational education. (*The SPVM full certificate is recognized as equivalent to the MCE/SPM for purposes of employment and entry into some Polytechnic and teacher training programs.*)

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*"Form 6 applies to preparation for the HSC (see E1), but study for university matriculation examinations (D), teacher training (E2), and vocational training (E3) are also offered during the 12th and 13th years.

+Students moving from a non-Malay language medium primary school to a Malay language medium lower secondary school may spend the next year in a "Remove Class" prior to entering Form I to gain a better working knowledge of Bahasa Malaysia. The reverse will be seen in many older candidates whose instruction was in the English medium during post-primary schooling.

*Examinations currently conducted solely by the Malaysian Examinations Syndicate.

D	Matriculation Exam	- exam taken after a one year course by students whose MCE/SPM results were not sufficiently high for them to enter Form VI classes. *(Matriculation courses are sponsored by several Malaysian universities. Students who pass the matriculation exam do not sit the HSC/STP but go directly to the first year of a four year university program in the sponsoring university.)*
E1	Cambridge Higher School Certificate--HSC ("Sijil Tinggi Pelajaran")	- external examination prepared by the Cambridge University Local Examinations Syndicate in collaboration with the Universiti of Malaya given during December of the 13th year of schooling--Upper Form VI--a pre-university academic, certification and selection examination considered to be equivalent to the GCE-Advanced levels.
E2	Teacher Training Certificate ("Sijil Guru")	- awarded after two years full-time or three years part-time study at a government teacher training center, following the MCE.
E3	Vocational Certificates	- awarded after two years of study at one of the polytechnics (some programs available at the technical colleges and institutes) following either the MCE/SPM or the SPVME. *(Usually a terminal program but some of the better students gain entry to diploma programs.)*
F1	Technical Diploma/Diploma	- awarded after 3 years of study following the MCE/SPM, or its equivalent.
F2	Specialist Teacher Training Certificate	- awarded after one year full-time study at the Specialist Teachers Training Institute, following the Teacher's Training certificate plus a minimum of five years active teaching experience.
G1	Bachelors Degree	- first university degree awarded three years after the Higher School Certificate.
G2	Bachelors Degree	- first university degree awarded four years after the sponsoring university's matriculation exam.

G3	ITM Diploma in Mass Communications or Library Science	- awarded only by the Institiut Teknologi Mara (ITM) after 3 years full-time study following the HSC/STP.
G4	ITM Advanced Diploma	- awarded only by the Institiut Teknologi Mara (ITM) after 2 years full-time study following the Diploma program.
H1	Bachelors Degree	- first university degree awarded four years after the Higher School Certificate.
H2	Diploma in Education	- diploma earned after receiving Bachelor's degree (*one year of study; comparable to U.S. teacher certification/methodology coursework - not master's level*).
H3/I1	Diploma/Post-graduate Diploma	- postgraduate diploma earned after receiving Bachelor's degree (either 3 or 4 year Bachelor's programs) - one year of study - some programs are U.S. graduate level in nature, but not all - look to admission requirements to discern this.
I2	Bachelor's Degree (all first degree programs at UTM)	- first university degree awarded five or six years after the HSC.
I3	Master's Degree	- second university degree earned usually after two years of post-graduate study - but can vary from 1-3 years depending on the program.
I4	M.B.B.S. (Bachelor of Medicine and Bachelor of Surgery) Degree	- first university degree awarded 5 years (Univ. of Malaya) or 6 years (Univ. Kebangsaan Malaysia) after the HSC.
J	Ph.D.	- third university degree, awarded after 2 to 6 years with thesis.

II. GRADING SYSTEM

The classification of the degree earned at universities in Malaysia is the most important quality factor. While letter grades (A, B, C, D, E, F) are given at the end of each year for courses taken, pass class is assigned to the degree earned and the level of pass implies the

quality of the student's record. The merit classifications for both general and honors degrees are as follows: (1) first class, (2) second class (upper division), (3) second class (lower division), and (4) third class.

A breakdown of marks to grades is as follows:

Marks	Malaysian Grades	Meaning
70 & above	A	Pass with distinction
60 - 69	B	Pass with high credit
50 - 59	C	Pass with credit
40 - 49	D	Pass
35 - 39	E	Redeemable failure
0 - 34	F	Fail

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. The Bachelor's degree should be considered equivalent to the U.S. Bachelor's, regardless of length of degree.*

B. The Bachelor's degree plus the Post Graduate Diploma in Education should be considered as equivalent to the U.S. Bachelor's degree.

C. The Master's degree should be recognized as equivalent to the U.S. Master's degree.

D. Some one year post-graduate diploma programs may yield graduate transfer of credit on a course-by-course basis. This can be determined by examination of the admission requirements to the post-graduate diploma program (i.e., if the program is in the same major as that of the Bachelor's, it is usually an extension of the program and of graduate quality); by syllabus review, transcript evaluation or validating examinations.

E. The Ph.D. degree should be considered comparable in level and purpose to the Ph.D. in the U.S.

F. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the United States prior to enrollment in an academic program.

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*Post-secondary (pre-graduate) certificates, diplomas and advanced diplomas may be considered the equivalent of undergraduate coursework and, therefore, deserve consideration for advanced undergraduate standing, provided the entrance to the institution in question required the Malaysia Certificate of Education.

IV. ADDITIONAL SOURCES OF INFORMATION

Draft Report on National System of Education in Malaysia, Malaysian Ministry of Education, Kuala Lumpur, 1979.

Information Sheet on the Malaysian Education System (with special emphasis on higher education), provided by the Malaysian Embassy in Washington, D.C.

Southeastern Asia Quarterly, published by the Southeastern Asia Office of the Institute of International Education.

The Admission and Placement of Students from the Pacific-Asia Area. A Workshop Report. The Joint Committee on Workshops of the National Association for Foreign Student Affairs and the American Association of Collegiate Registrars and Admissions Officers, Washington, D.C., 1970.

The Admission and Placement of Students from Hong Kong, Malaysia, Philippines, Singapore. Report of a Workshop. The Joint Committee on Workshops of the National Association for Foreign Student Affairs and the American Association of Collegiate Registrars and Admissions Officers, Washington, D.C., 1980.

V. NOTES ON MALAYSIAN TERTIARY INSTITUTIONS

A. Post Secondary Certificate and Diploma Granting Institutions

1. Tunku Abdul Rahman College was founded in 1969 and offers pre-university, diploma and certificate courses of study. It is sub-divided into four schools and an extramural studies department for part-time students.

2. Polytechnic Ungku Omar was founded in 1970 and offers technical and commercial courses. There are two year full-time programs in Engineering Technologies and Business Studies, leading to a Certificate; and a three year program in Accountancy, leading to a Diploma.

3. Institiut Teknoloji Mara (ITM) is also known as the MARA Institute of Technology and was founded in 1965. It offers courses at the Certificate and Diploma level. The general duration of study is three years, but there are variations. MARA/ITM has several campuses both in East and West Malaysia and deserves special attention, as many of its graduates are and will be applying to U.S. institutions and they will have a variety of backgrounds, all pre-baccalaureate.

4. Teachers Training College programs are generally two years full-time in length following the MCE.

B. Malaysian Universities

1. Universiti Malaya (University of Malaya) was founded in 1959 and teaches in English and the Malay language. (Malay only scheduled for 1983). It offers postgraduate Diploma programs in Education, Interpretation, Business Administration, Computer Science, Public Administration and Accounting, as well as a wide range of Bachelors and graduate programs.

2. Universiti Sains Malaysia originally known as the University of Penang. It is a very prestigious institution with an unusually inter-disciplinary program for a Malaysian university.

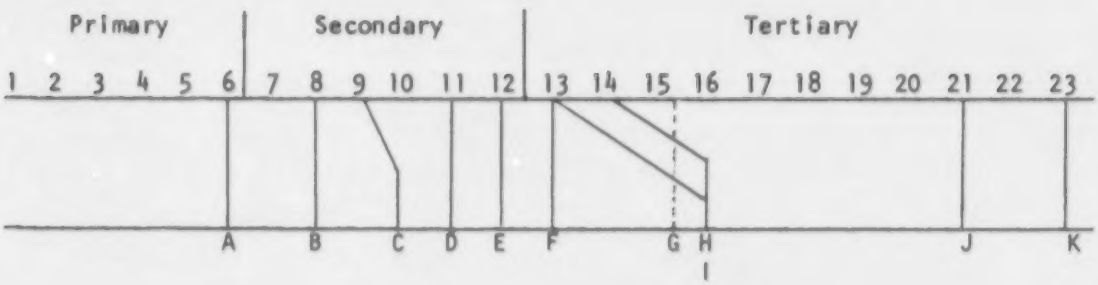
3. Universiti Kebangsaan Malaysia (National University) was founded in 1970. It incorporated the former Muslim College and Malay is the language of instruction.

4. Universiti Pertanian Malaysia (University of Agriculture) was founded in 1971. It is an amalgamation of the former College of Agriculture at Serdang and the Faculty of Agriculture at the University of Malaya. The language of instruction is both Malay and English. This institution offers both Diplomas and Degrees. There are two ways to obtain the equivalent to the U.S. baccalaureate: (1) Students who take the School Certificate (MCE) examination at the end of 11 years of education, earn the Diploma at the College of Agriculture in three years and enter into the second year of a four year university degree program; and, (2) Students who take the Cambridge Higher School Certificate exam after 13 years of education, enter the first year of a four year university program. In both cases, the student will have completed 17 years of education.

5. Universiti Teknoloji Malaysia is the former Technical College and National Institute of Technology, raised to university status in 1972. Malay is, for the most part, the language of instruction. The institute offers courses at the Diploma level in Civil, Electrical (Power and Communication) and Mechanical Engineering; Architecture; Town and Country Planning; Quality Surveying and Land Surveying and Valuation. As at UPM, some students may enter a degree program upon completion of a diploma program in the same field.

KINGDOM OF THE NETHERLANDS

I. EDUCATIONAL SYSTEM



A Primary School Certificate - awarded upon completion of 6 years of elementary education.

B L.A.V.O. (Lager algemeen voortgezet onderwijs) Certificate - awarded upon completion of 2 years of lower general secondary education.

C M.A.V.O. (Middelbaar algemeen voortgezet onderwijs) Certificate - awarded upon completion of either a 3 or 4-year program of intermediate general secondary education.

D H.A.V.O. (Hoger algemeen voortgezet onderwijs) Secondary School Leaving Certificate - awarded upon completion of 5 years of higher secondary education.

E V.W.O. (Voorbereidend wetenschappelijk onderwijs) Secondary School Leaving Certificate - awarded upon completion of 6 years of pre-university secondary education.

F Propaedeuse - awarded after the propaedeutisch examen which is taken after the first year of university study.

G Baccalaureus (B) - in rare instances, the first university degree earned after 3 1/2 years of university study. The Baccalaureus is now awarded only by the Twente Technical University but was previously awarded by other universities as well. The Baccalaureus is a terminal degree, although Baccalaureus degree holders may proceed to earn the more usual first degrees (see J, below).

H	Post-Secondary Vocational (H.B.O. Level) Certificates/ Diplomas	- awarded upon completion of post-secondary vocational programs which are available in many fields and vary in duration from 2 to 5 years. Since the usual basis for admission into these programs is the 5-year Secondary School Leaving Certificate (H.A.V.O.), these programs normally begin in the 12th year. Teacher training programs (except for kindergarten teachers) are included in the post-secondary vocational category.
I	Kandidaatsdiploma	- awarded after kandidaat examinations which are taken after 2 - 4 years of university study. The time needed varies among faculties (in most faculties, the examination is taken after 3 years of study; in law, philosophy, veterinary medicine and dentistry, it is usually taken after 2 years of study; in Spanish and some technical subjects, it is usually taken after 4 years of study) and also depends upon the rate of the individual student's progress.
J	Doctorandus (drs) Ingenieur (ir) Meester (mr)	- first university and, where applicable, first professional degrees, usually obtained after a total of 5 - 9 years of study. The Doctorandus is offered in most faculties; the Ingenieur in engineering and agriculture, the Meester in law. (First university degree holders in medicine, dentistry, veterinary science, and pharmacy must acquire practical experience and pass state or professional examinations before being admitted to practice.)
K	Doctor (dr)	- second (and highest) university degree awarded to holders of first degrees who complete and defend dissertations.

NOTE: Candidates currently enrolled in universities in the Netherlands have no time limit by which they must either take the kandidaat examinations or obtain university degrees. However, it is likely that new regulations will be implemented in the near future limiting first university degree programs to 4 or 5 years and replacing the kandidaat examination with the propaedeutisch examen taken after the first year of university study. Even after these changes are in effect, candidates who do not complete first degree requirements in the prescribed number of years will probably be given additional time in which to complete them.

II. GRADING SYSTEM

1-10 with 10 the highest and 6 the minimum passing grade as follows:

10 - Uitmuntend (Excellent)
9 - Zeer goed (Very good)
8 - Goed (Good)
7 - Ruim voldoende (Better than satisfactory)
6 - Voldoende (Satisfactory)
5 - Bijna voldoende (Less than satisfactory)
4 - Onvoldoende (Unsatisfactory)
3 - Zeer onvoldoende (Very unsatisfactory)
2 - Slecht (Poor)
1 - Zeer Slecht (Very poor)

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. First university degree (Doctorandus, Ingenieur, Meester) holders have usually completed work beyond the U.S. bachelors degree level and may be considered for graduate admission with advanced standing.

B. Candidates who have not yet earned first university degrees may be considered for graduate admission providing they have been awarded the Kandidaatsdiploma in fields requiring sufficient preparation (see item H - 1) or the Baccalaureus degree. *In considering such candidates, it is important to take special care in evaluation as length of university enrollment is not, in itself, an indication of progress.*

C. Candidates who have been awarded 5-year and sometimes 4-year post-secondary vocational (H.B.O. level) diplomas may be considered for graduate admission if their background is appropriate to the graduate programs they wish to pursue.

D. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the United States prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

Mostert, John. The Netherlands: A Guide to the Academic Placement of Students from the Netherlands in Educational Institutions in the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1961.

Organization and Structure of Education in the Netherlands, Ministry of of Education and Sciences, The Hague, 1974.

Summary Memorandum on Higher Education in the Future, Ministry of Education and Science, The Hague, 1976.

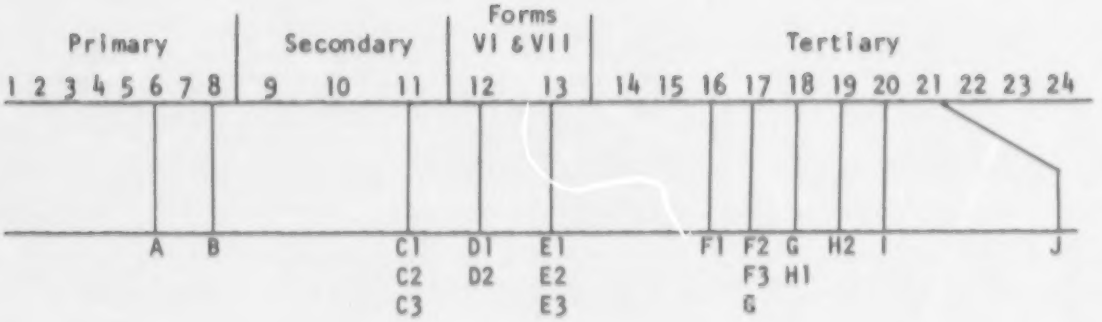
The Educational System of the Netherlands, Office of Education, U.S. Department of Health Education & Welfare, Washington, D.C., 1975.

Vademecum, Ministry of Education and Sciences.

World Guide to Higher Education: A Comparative Survey of Systems, Degrees, & Qualifications. UNESCO Press, Paris or UNIPUB, New York, 1976.

NEW ZEALAND

I. EDUCATIONAL SYSTEM


Primary
Secondary
Forms VI & VII
Tertiary
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
A B C1 C2 C3 D1 D2 E1 E2 E3 F1 F2 F3 G G H1 H2 I J

A Completion of Standard IV - represents completion of six years of primary education.

B Completion of Form II - represents completion of two years of education past Standard IV.

C1 New Zealand School Certificate - awarded after passing Department of Education examinations at the end of Form V.

C2 Certificate of Attainment - awarded after passing Department of Education examination at the end of Form V at School Certificate Standard, but with less than 3 years of formal secondary study.

C3 Fifth Form Certificate - awarded after passing internal examination at the end of Form V.

D1 Sixth Form Certificate - awarded after satisfactory completion of a course at Form VI level and may be awarded in any number of subjects up to a maximum of 6; does not qualify the holder for university admission.

D2 University Entrance Certificate - awarded at end of Form VI by accreditation or by University Entrance Board Examination, after obtaining 200 out of 400 in 4 subjects, with minimum of 35% in English (1979 standards).

E1	University Bursaries Examination Certificate	- awarded after attaining 300 out of 400 possible marks on University Entrance Board examination for an "A" Bursary or 200-299 out of 400 possible marks for a "B" Bursary (1979 information).
E2	Entrance Scholarship Examination Certificate	- awarded after passing in 5 subjects at Bursaries level, with 3 out of the 5 passed at Scholarship level.
E3	Higher School Certificate	- awarded after passing internal examinations at the end of Form VII.
F1	Bachelor's Degree	- first university degree, awarded upon completion of 3 years of tertiary study.
F2	Bachelor's Degree, e.g., B.Pharm., LLB, BSW, BDS, BVSc, MBBS	- first university degree, awarded upon completion of 4 years of tertiary study in some fields.
F3	Bachelor's Degree (honours)	- first or second university degree, usually awarded 1 year beyond an ordinary degree.
G	Master's Degree	- second university degree, awarded 1 year after an ordinary bachelor's degree in some fields. Others require 1 year after honours bachelor's and 2 years after ordinary degree. May be earned by class work or research or by a combination of both. Comprehensive examinations are required in some fields.
H1	Professional Degree, e.g., B.Arch., LLB, M.Com., M.Agr. Sci., LLM, M.Pharm.	- first university degree, awarded upon completion of 5 years of tertiary study in some fields.
H2	Professional Degree, e.g., M.Arch., MSW	- first university degree, awarded upon completion of 6 years of tertiary study in some fields.
I	Doctoral Degree	- third or fourth university degree, awarded after a minimum of 2 years of study beyond an honours degree. Awarded for research and approved thesis.

J Higher Doctoral Degree - awarded after a minimum of 5-8 years beyond first degree. Based on research and published works. May be earned degree at one university and honorary degree at another.

II. NOTES CONCERNING TIME REQUIRED FOR COMPLETION OF TERTIARY DEGREES.

There are seven tertiary level institutions: the University of Auckland, the University of Canterbury, Lincoln College*, Massey University, the University of Otago, Victoria University of Wellington, and the University of Waikato.

Degrees may vary in length of time required from university to another, e.g., the ordinary degree of Bachelor of Agriculture requires 3 years of study at one university and 4 years at another. The Bachelor of Biological Science is a 3 year degree at one institution and 5 years at another. Most degrees are offered as both ordinary and honours degrees. The honours degree may or may not require an additional year of study. The degree structure varies from university to university. Some institutions use papers and credits, one has units, another courses. It is recommended that the Commonwealth Universities Yearbook be consulted for specific degree requirements.

Teacher training is given in eight teachers colleges. Six of these train teachers for primary schools, one trains secondary teachers and one combines primary and secondary teacher training. Primary teachers complete a three-year course for which the entry level is the University Entrance Examination Certificate or the Sixth Form Certificate. Secondary teachers may attend a one-year course after earning a degree.

III. GRADING SYSTEMS

Each university has developed its own marking system which is usually on the transcript. Sample common scales are:

A++	A+	A+	A 1st Class Pass
A+	A	A	
A	A-	B+	B 2nd Class Pass
A-	B+	B	C 3rd Class Pass
B+	B	C+	
B	B-	C	D Failure
B-	C+	C- Restricted Class Pass	D Failure
C+	C	D Failure	
C	C-	E	
C-			
D Failures	D Failures		
E	E		

*Degrees earned at Lincoln College are awarded by the University of Canterbury.

Honours degrees are awarded in the following classifications:

Class I	Class II	Division 1	Class III or Pass
	Class II	Division 2	

IV. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. Where the standard for completion of the bachelor's degree is 3 years of full-time tertiary study, applicants should be considered for admission at the graduate level with deficiencies.

B. Where the standard of completion of the bachelor's degree is 4 or more years of full-time tertiary study, applicants should be considered for admission to graduate and professional degree programs.

V. ADDITIONAL SOURCES OF INFORMATION

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Guition, Jean and Halls, Bill, World Guide to Higher Education: A Comparative Survey of Systems, Degrees and Qualifications, UNESCO, Paris and London, 1976.

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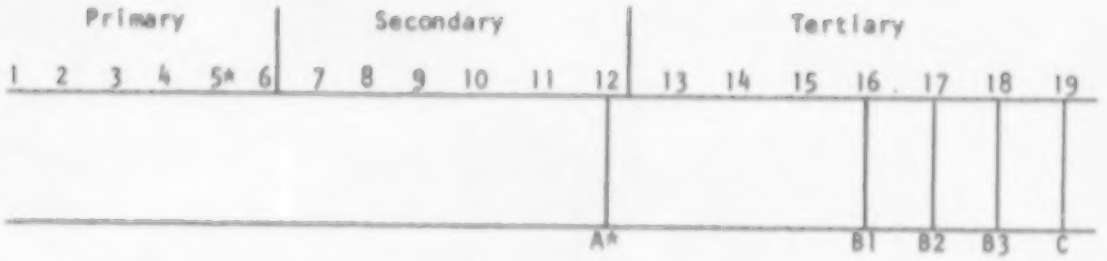
PANAMA

I. EDUCATIONAL SYSTEM



A Bachillerato* - academic secondary school leaving certificate awarded upon completion of 12 years of primary-secondary education.

B1 Licenciatura - first university degree, awarded after completion of 4 years of full-time tertiary study.

B2 Licenciatura - first degree in certain fields, awarded after completion of 5 years of full-time tertiary study.

B3 Licenciatura - first degree in certain fields, awarded after completion of 6 years of full-time tertiary study.

C Doctorate in Medicine - professional degree; awarded upon completion of 3 years of pre-medical/pre-professional tertiary study and 4 years of a professional education in Medicine.

II. GRADING SYSTEM

A. Secondary

There are five grading systems used in the secondary schools:

				Approximate U.S. Equivalent
Sobresaliente (Outstanding)	or 91-100%	or 10	or 5 or 1	A
Bueno (Good)	or 81-90%	or 8-9	or 4 or 2	B
Regular (Satisfactory)	or 71-80%	or 6-7	or 3 or 3	C
Malo (Poor)	or 61-70%	or 5	or 2 or 4	D
Fracasado (Failing)	or 0-60%	or 0-4	or 1 or 5	F

*In some of the rural areas, primary education consists of 5 rather than 6 years. However, the two 3-year cycles of secondary education and the tertiary-level programs are the same for all students.

B. Tertiary

				Approximate U.S. Equivalent
(Some faculties will use grading scales identical to those used by the secondary schools)	or	Sobresaliente	or 2.5 - 3.00	A
		Bueno	or 2.0 - 2.49	B
		Regular	or 1.0 - 1.90	C/D
		Malo	or 0 - .90	F

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. Licenciatura degree is the minimum requirement for admission to graduate and professional school degree programs. However, the exact placement level and possible graduate transfer credit, particularly for those who enter with a 5 or 6 year Licenciatura, should be determined on a case by case basis and in accordance with the U.S. graduate institution's policies and procedures.

Secondary level (elementary teacher training) graduates should not be considered for graduate admission.

B. Applicants who hold a licenciatura degree with an average of Bueno (Good) or higher can be considered for admission to graduate and professional school degree programs.

C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the United States prior to enrollment in an academic program.

IV. SPECIAL NOTES CONCERNING EDUCATION IN THE CANAL ZONE

A. There are two separate educational systems within the Canal Zone: (1) the first follows a curriculum similar to most curriculums found in the United States; (2) the second follows a curriculum identical to that found in the Republic of Panama.

In the American style system, English is the language of instruction with some courses offered in Spanish, e.g., "The History of U.S.-Panama Relations." Dependants and employees of the U.S. PanCanal Co., the military, the U.S. Department of Defense, and U.S. citizens working in the Republic, are educated in the American-style curriculum.

In the second system, Spanish is the medium of instruction. This system is designed for descendents of those Jamaicans brought to Panama to work in the construction of the canal. The PanCanal Co. built new towns and established a separate educational system based on the Panamanian model to facilitate the integration of Jamaicans into Panamanian society.

B. Four tertiary level institutions are currently offering degrees in the Canal Zone. Many Panamanians, particularly those who work in the Canal Zone, attend one of these institutions: (1) Canal Zone College, which began as a junior college, now offers 4-year programs in a very limited number of fields; (2) Florida State University, which offers Bachelor's degree programs designed for U.S. military members who want to earn credits while on active duty. (Many Zonians and Panamanians have also followed a full-time course of study and received degrees in four years.); (3) Oklahoma University, which offers only graduate-level programs (in Business Administration, Public Administration, Human Relations and Education); and, (4) Pennsylvania State University, which offers Master's degrees in various fields of education (but only for teachers hired by the PanCanal Co.; it is also suggested that their students spend some time in residence -- during summers, in Pennsylvania -- to complete degree requirements).

V. ADDITIONAL SOURCES OF INFORMATION

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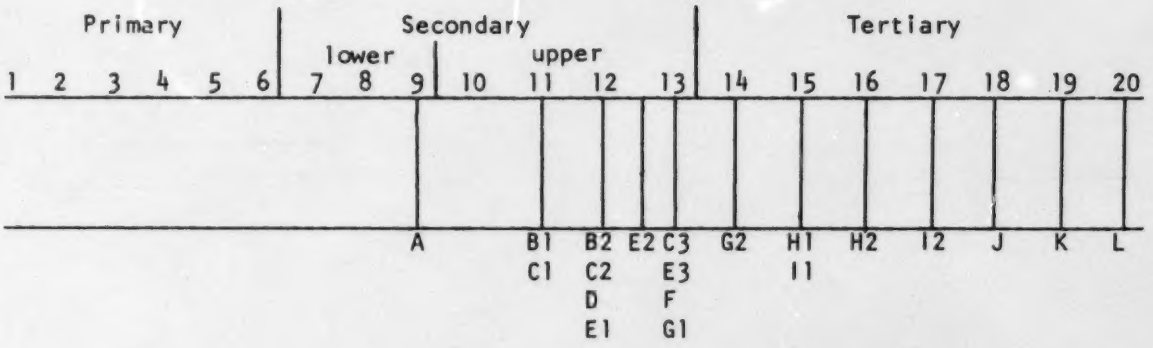
SWITZERLAND

I. EDUCATIONAL SYSTEM



A Leaving Certificate - awarded upon completion of 9 years of elementary and secondary education. End of compulsory education.

B1 General Education
B2 School diploma - awarded upon completion of 2-3 years general secondary education; not university preparatory.

C1 Certificate of
C2 Proficiency
C3 (Fähigkeitszeugnis/ Certificat de capacité/ Attestato di capacità) - awarded upon completion of 2,3, or 4 years vocational training, which most frequently includes 1-2 days per week of academic work, with balance of time spent in on-the-job training.

D Comercial Diploma (Handelsdiplom/Diplôme de commerce/Diploma commerciale) - awarded upon completion of a 3 year full-time secondary commercial school program.

E1 Maturity Certificate
E2 (Maturität/Certificat
E3 de Maturité/Attestato di Maturità) - either Federal or Cantonal - awarded upon completion of 12, 12 1/2, or 13 years of schooling. The Federal Maturity Certificate gives unrestricted admission to any university program; the cantonal certificate gives limited admission to a university.

F Cantonal Commercial Maturity Certificate (Handelsmaturität/ Maturité Commerciale/ Maturità Commercio) - awarded upon completion of 13 years of full-time schooling.

G1 Primary Teacher Certificate
G2 (Primarlehrerpatent/ Brevet d'enseignement primaire/Patente di maestro di Scuola Elementaire) - awarded upon completion of 13-14 years of schooling.

H1 H2	Diploma from Higher Schools of Agriculture, Business Administration and Engineering; Ingénieur HTL/ Ingegnere STS/ Ingénieur ETS; Betriebsokom HWV/ Economist d'entreprise ESCEA)	- awarded upon completion of 3 years of tertiary study following secondary vocational training.
I1 I2	University diploma (Licence/Diplom)	- awarded upon completion of 3-5 years of university study.
J	Dentist, Pharmacist, Veterinarian Diploma (Zahnarzt/Diplôme de Médecin-dentist; Apotheker/Pharmacien diplôme; Tierarzt/Diplôme de Médecin vétérinaire)	- awarded upon completion of 5-5 1/2 years of university study.
K	Physician's diploma, (Arzt, Diplôme de médecin)	- awarded upon completion of a 6 year university program.
L	Doctorate (Doktorat/Docteur)	- awarded upon completion of at least two years of additional study, research, and submission of a dissertation.

II. GRADING SYSTEMS

Grading Scales Most Frequently Used			Recommended U.S. Equivalent
10 9	6	1	A
8 7	5	2	B
6 5	4	3	C
4 3	3	4	D
2 1	2 1	5	F

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. A 3-year diploma from a higher college of agriculture, higher college of engineering, or a higher college of business administration may be considered for undergraduate admission with transfer credit on a course-by-course basis.

B. A 3-year university degree may be considered for graduate admission; depending upon the relevancy of the degree major to the graduate program desired, some undergraduate deficiencies may have to be made up.

C. A 4-year or 5-year university degree may be considered for graduate admission with possible graduate transfer credit determined on a course-by-course basis.

D. A professional medical degree (dentist, pharmacist, physician, veterinarian) may be considered comparable to a professional degree in the same field from a U.S. institution.

E. A doctorate degree may be considered comparable to a Ph.D. in the same field from a U.S. institution.

F. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the United States prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

Bodenman, Paul S. The Educational System of Switzerland, U.S. Department of Health, Education and Welfare. HEW Publication No. (OE) 79-19137. Washington: 1980.

Chapman, Eunice. Switzerland: A Study of the Educational System of Switzerland and a Guide to the Academic Placement of Students from Switzerland in Educational Institutions of the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1965.

Comina, Claude, ed. SEFI Guide: Engineering Education in Europe. Belgium, 1978. (Order from UNIPUB, New York).

Dickey, Karlene N. Switzerland: A Study of the Educational System of Switzerland and a Guide to the Academic Placement of Students from Switzerland in Educational Institutions of the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1981.